

Chiller

SLS 1402 to 8404

Air Cooled Water Chillers
With or without total heat recovery
Engineering Data Manual



R134a

293 to 1646 kW



Outstanding Strength Points

Frame and cabinet

- **Homogeneous and strong protection of metallic parts** from air ambient pollution thanks to new painting booth. All the metal panels and the **frame components are individually painted before assembling the unit** that gives outstanding corrosion resistance even on the shadow parts.
- Components location to enable a full inspection and an easy maintenance.
- **Rain protection door and sun shield** to do an additional protection of the electrical box and also for the service man during the unit start-up or maintenance.
- **Compressor box** : the box protects the compressors and reduces the noise. It is available as standard on all versions, **with or without sound proof insulation**.

Range, versions and options

- **Wide and deep range** : from 250 up to 1700 kW with **47 sizes** to meet perfectly the cooling capacity request of each job without extra cost.
- **3 acoustic versions** : **BLN, LN and ELN** to meet the demand of maximum noise level of different area of location.
- Huge number of options to configure the unit for a large field of application.

General

The **SLS air cooled screw chillers** have been designed and optimized to operate with **HFC 134a refrigerant**. The components such as compressors and shell and tube heat exchangers have also been designed and optimized for this refrigerant.

The models **SLS 1402 to 4802** can be equipped, as optional, with **total heat recovery system** (composed mainly of additional condensers, liquid receivers and 4-way valves) allowing to recover all the condensing heat for the production of domestic hot water.

These chillers are available in **2 ranges** : **Standard (SLS STD)** and **High Efficiency (SLS HE)**.

The **SLS STD range** is composed of **23 sizes, 1402 to 8404**, covering a nominal cooling capacity range from **293 to 1646 kW**.

The models **SLS STD 1402 to 4802 (15 sizes)** consist of **2 independent refrigerant circuits** with one screw compressor on each circuit and one new double circuit pure counter flow shell and tube type heat exchanger. These models are based on 3 frame sizes : 4, 6 and 8 meter long frames.

The models **SLS STD 5004 to 8404 (8 sizes)** are composed of **4 independent refrigerant circuits** with one screw compressor on each circuit and two new double circuit pure counter flow shell and tube type heat exchangers. Each unit is supplied with two independent electrical boards located on each end of the unit. These units are based on 8, 10 and 12 meter long frames.

The **SLS HE range** is composed of **24 sizes, 1402 to 8404**, covering a nominal cooling capacity range from **304 to 1686 kW**.

The models **SLS HE 1402 to 4802 (15 sizes)** consist of **2 independent refrigerant circuits** with one screw compressor on each circuit and one new double circuit pure counter flow shell and tube type heat exchanger. These models are based on 3 frame sizes : 4, 6 and 8 meter long frames.

Components option for HFC 134a

- **Screw compressor design is optimized for HFC 134a.**
- **High efficiency shell and tube evaporator of pure counter flow type.**
- Condenser coil is made in our factory to reach a high level of quality and flexibility.

High level of performance

- **High efficiency range (HE)** : each size performs higher efficiency level versus the STD range to meet the market requirement of unit with **compressor EER > 3**.

Compact foot print

- Up to 850 kW with a **6 meter long frame**.
- Up to 1100 kW with a **8 meter long frame**.

On-board water pump kit

- **Optional on-board water pump kit** is available to meet the request of "plug and play" unit.

The models **SLS HE 4804 to 8404 (9 sizes)** are composed of **4 independent refrigerant circuits** with one screw compressor on each circuit and two new double circuit pure counter flow shell and tube type heat exchangers. Each unit is supplied with two independent electrical boards located on each end of the unit. These units are based on 12 meter long frame.

Each of the two ranges (SLS STD and SLS HE) is available in **3 acoustic versions** : **Base Low Noise (BLN)**, **Low Noise (LN)** and **Extra Low Noise (ELN)**.

- **BLN version** : This version is equipped with Delta connected fans. Each fan is located in an externally mounted nozzle profile housing generating low sound level. The compressors are housed in a protective box.
- **LN version** : The units of this version have the same condenser coils and fans as the BLN units, but the fans are Star connected. Each fan is located in an externally mounted nozzle profile housing. In addition, the units are equipped with an acoustically insulated box mounted on compressors.
- **ELN version** : The ELN units have the same equipment as the LN ones (same condenser coils and fans). The fans are Star connected for all sizes. In addition, the units are equipped with fan speed controller, acoustically insulated compressors box, and flexible pipes as well as mufflers mounted on compressor discharge lines.

The SLS HE high efficiency range differs from the SLS STD standard one by the greater surface area condenser coils and by the greater number of fans.

Specifications

Frame and cabinet

The unit frame and cabinet are made of heavy gauge galvanized steel, fastened with non-corrosive screws and bolts.

The galvanized steel parts are coated with polyester resin based white colour (RAL 9001) painting.

Semi-hermetic screw compressors

The compressors installed in the SLS units are of semi-hermetic twin screw type integrating step type cooling capacity control system.

All compressors are fitted with an electronic control system ensuring the following functions :

- protection against high temperature and excessive load ;
- correct direction of rotation ;
- phase monitoring.

The main features of cooling capacity control of each compressor are stated below :

- compressor capacity reduction by means of solenoid valves ;
- capacity reduction steps relating to each compressor : 25% (at start-up and pump down), 50%, 75% and 100% ;
- 6 capacity steps are then provided on 2 refrigerant circuit units : 25%, 50%, 63%, 75%, 87% and 100% and 9 steps on 4 refrigerant circuit units.

Furthermore, the screw compressors are provided with control devices to make the SLS units more reliable :

- electric motor temperature sensor ;
- discharge temperature sensor.

The compressors are supplied with a Part-Winding and/or Star-Delta starting system (refer to section "Compressor electrical data").

Refrigerant circuits

Each SLS unit has 2 or 4 independent refrigerant circuits according to the models.

Each refrigerant circuit is composed of components as shown in the section "Refrigerant flow diagram".

Evaporators

New generation of pure counter flow shell and tube type evaporators optimized for operation with HFC 134a refrigerant. The twin units are fitted with two independent exchangers that can be connected by inlet and outlet connecting manifolds supplied as optional extra.

They are insulated with a 19 mm thick closed cell foam material and are fitted with an electric cable resistance on the external surface to prevent the unit from freezing at a low temperature (down to -18 °C), when the unit is off.

Total heat recovery condensers (optional)

Shell and tube type condensers fitted on the gas discharge lines, in parallel with the standard cooling circuits.

Each unit is equipped with two heat recovery condensers, one on each circuit.

Thanks to the 4-way valves used in the heat recovery system, the mode switching from cooling only mode to heat recovery mode is totally synchronized.

With such system, there is no any refrigerant stagnation in the condenser coils where all the fans are off, because the compressors suck all the refrigerant from the coils. Thus, influence of wind or air temperature is avoided during heat recovery operation.

Condenser coils

The condenser coils are consisting of seamless 1/2" copper tubes, arranged in staggered rows, mechanically expanded into corrugated aluminium fins.

The coil circuiting has been specially designed to increase the performance of the refrigerant.

Condenser coil fans

The condenser fans are of direct drive axial type and are composed of wing contour aluminium blades. All fans have diameter of 800 mm. Each of them is fitted with a painted steel protective guard.

Each fan is equipped with a nozzle profile housing which generates low noise level during the operation of the unit.

Fan controls

The standard units operate with an external air temperature down to -5 °C thanks to the use of a fan step controller which consists in deactivating a certain number of fans for each step.

A stepless fan speed controller can be supplied as optional in order to allow the units to operate with an external air temperature down to -18 °C.

The minimum external operating temperature on ELN units is -18 °C, thanks to the stepless fan speed controller supplied as standard.

Electrical board

Electrical board is a metal box of IP54 weather protection, arranged inside the unit and protected by a horizontally pivoted external panel.

On the twin units, an auxiliary electrical board (IP54) is located at the opposite end of the unit. In this case, 2-point power supply connections will be supplied. Single point power supply connections can be provided as optional.

Controls

The SLS units are supplied with a microprocessor based electronic control and management system ensuring the following functions :

→ Management of liquid / pump down solenoid valves :

- Compressor starts when solenoid valve is energized.
- Pump down takes place when solenoid valve is de-energized.

→ Management of compressor operation :

- Start-up / Stop.
- Management of delays at start-up.

→ Chilled water temperature control on evaporator water return or leaving :

- Control on return water : proportional type (RWT P) or integral proportional type (RWT P+I) with integration time to be parameterized.
- Control on leaving water (LWT).
- Standard control : RWT P.

→ Evaporator anti-freeze protection.

→ Fan protection.

→ Hydraulic module management.

→ Management of high and low pressure alarms.

→ Remote control management :

- Unit start-up and stop.
- Alarm signalling.

Specifications (cont'd)

- Programming of 4 hour periods with 4 different set points.
- Alarm records.
- Counting of compressor and pump (if present) operation hours.
- Operating mode «Night/Low noise» (for version ELN only).

The electronic controller provides for a clear signalling, on the LCD, of any unit control parameters, such as :

- Display of the circuit 1 and circuit 2 discharge pressure.
- Display of the circuit 1 and circuit 2 suction pressure.
- Display of the return water temperature.
- Display of the leaving water temperature.
- Display of the ambient air temperature.
- Display of the various alarms and operation states :
 - Inlet water temperature.
 - Outlet water temperature.
 - High / low pressure.
 - Ambient air temperature.
 - Evaporator anti-freeze.
 - Lack of water.
 - Phase sequence monitoring.
 - Compressor thermal protection.
 - Fan thermal protection.
 - Remote unit OFF.
- Remote ON/OFF contact.
- Contacts for the forced unloading of compressors or for the second set point.
- Contacts signalling that the compressors are running.
- Contact signalling that the unit is switched on.
- Contact signalling that the unit is alarmed.

Control and safety devices

All the SLS units are fitted with the following devices :

Safety :

- Main disconnect switch equipped with an emergency stop.
- HP switches (two on each circuit) set to 19 bar : manual reset to be reinitialized from control board.
- Max. operating pressure of pressure switch HP side : 21 bar.
- Max. operating pressure of pressure switch LP side : 14.5 bar.
- LP transducers (one on each circuit) used as pressure switches and set to 1 bar : manual reset to be reinitialized from control board. Transducers allow also suction pressure reading.
- Anti-freeze temperature sensor (set to +3 °C).
- Maximum discharge temperature sensor (not displayed).
- Discharge line safety valve set to 21 bar.
- Heat recovery line safety valve set to 21 bar.
- Suction line safety valve set to 14.5 bar.

Control :

- HP transducers (one on each circuit).
- Evaporator water inlet temperature sensor.
- Evaporator water outlet temperature sensor.
- Ambient air temperature sensor.
- Heat recovery condenser temperature sensors.

Conformity with standards

The following applies to all the sizes and versions belonging to the SLS units :

- ✓ Machine Directive : 2006/42/EC
- ✓ Low Voltage Directive : 2006/95/EC
- ✓ Electromagnetic Compatibility Directive : 2004/108/EC
- ✓ Pressure Equipment Directive : 97/23/EC

Standard equipment

- Set point timer/clock card.
- Pressure actuated stepless fan speed controller for low ambient operation (-18 °C) (ELN version only).
- Back light display.
- Digital pressure and temperature reading kit.
- High ambient pressure control.
- Double set point.
- Compressor overload protection.
- Compressor part-winding starting (sizes 1402 to 1902).
- Compressor Star/Delta starting (sizes 2002 to 8404).
- Control circuit transformer 400 V/230 V.
- Data logger.
- Power supply without neutral.
- Main switch.
- Refrigerant R134a.
- Mufflers (ELN version only).
- Antivibration pipe (ELN version only)
- PED approval.
- Compressor full size motor.
- Evaporator antifreeze electric heater.
- Shell and tube evaporator.
- Compressor box.
- Compressor acoustic box (LN & ELN versions only).
- Water pump acoustic box (ELN version only).
- Rubber anti-vibration pad (except size 1402).
- Left hand water connection.

Specifications (cont'd)

Optional hydro kits

On board and remote hydro kits are available as optional.

On board hydro kits can be supplied with or without buffer tank while remote hydro kits (HPT models, supplied loose for field installation) are always provided with internal tank and pump(s).

On board hydro kits (fitted inside the unit), with or without buffer tank, has the following components :

- Single or double pumps with low static pressure (150 kPa) or high static pressure (250 kPa),
- Expansion tank,
- Water filter,
- Shut-off valves,
- Safety valve,
- Automatic air vent valve,
- Thermal insulation for pipes and water pump(s),
- Antifreeze electrical heater for hydraulic pipes as optional,
- Tank (if required) of 750 or 1000 litres with external thermal insulation.

The water pump(s) is supplied with sound-proof box for SLS units in ELN version.

The on-board hydro kit without buffer tank is fitted inside the unit, whereas the one with buffer tank is fitted on the back of the unit.

Factory-installed options

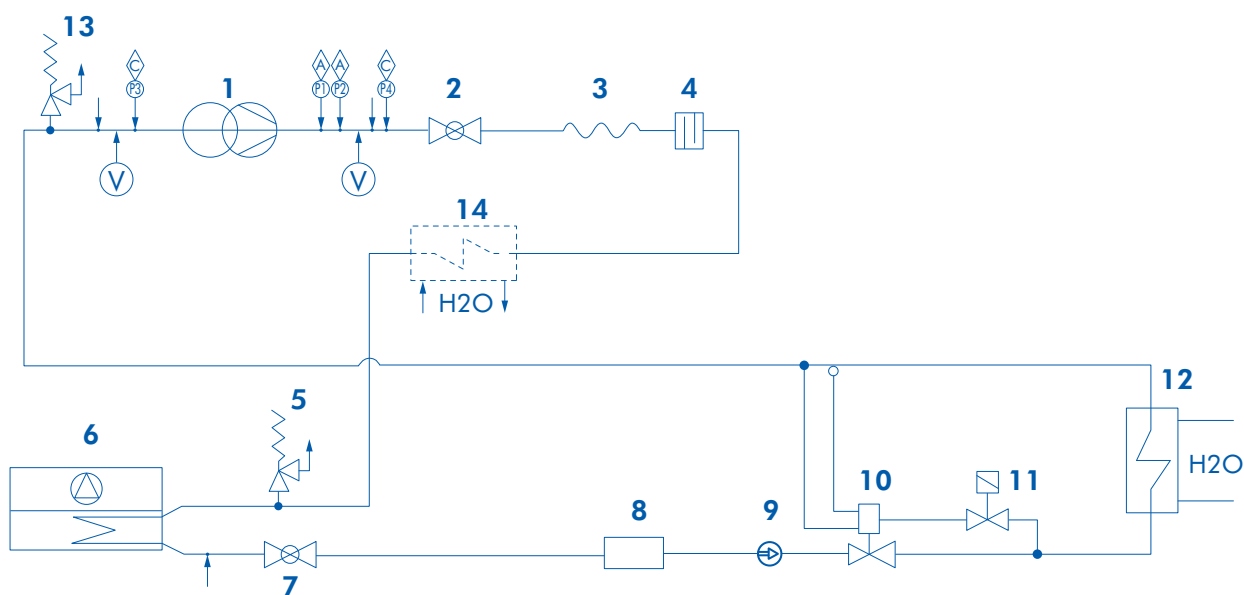
- ModBus protocol kit for BMS.
- Lonwork protocol kit for BMS.
- Bacnet protocol kit for BMS.
- WEBctrl.
- Compressor soft starting.
- Pressure actuated stepless fan speed controller for low ambient operation (-18 °C) (BLN & LN versions).
- Sequence phase control.
- Power factor correction capacitors.
- Electronic expansion valves.
- GSM.
- HP and LP manometers.
- Compressor suction valves.
- Mufflers.
- Anti-vibration pipe.

- Compressor liquid injection.
- Compressor oil cooler.
- Compressor oil level switch.
- Condenser coils with blue fin treatment.
- Condenser coils with "Fin Guard Silver" (polyurethane) treatment.
- Condenser coils with copper fins.
- Coil guards.
- Chiller grilles.
- Compressor acoustic box (BLN version).
- Water pump acoustic box (BLN & LN versions).
- Total heat recovery.
- Desuperheater.
- On board hydro kit without water tank, but with 1 or 2 low or high pressure pump(s), relevant accessories and with or without antifreeze electric heater for hydraulic manifolds :
 - SLS STD 1402 to 3402.
 - SLS HE 1402 to 2802.
- On board hydro kit to be installed on the back of the unit, with 750 or 1000 litre water tank, 1 or 2 low or high pressure pump(s) and relevant accessories :
 - 750 litre tank : SLS STD 1402 to 2702, SLS HE 1402 to 1902.
 - 1000 litre tank : SLS STD 3002 to 3402, SLS HE 2002 to 2802.
- Water tank alone without pump, to be installed on the back of the unit :
 - 750 litre tank : SLS STD 1402 to 2702, SLS HE 1402 to 1902.
 - 1000 litre tank : SLS STD 3002 to 3402, SLS HE 2002 to 2802.

Field-installed accessories

- Remote ON/OFF control.
- Remote keyboard panel.
- Master/slaves control up to 4 units maximum.
- Chiller grilles.
- Spring type anti-vibration mounts.
- Flow switch.
- Water filter.
- Remote hydro kit with 750 or 1000 litre water tank, 1 or 2 low or high pressure pump(s), relevant accessories and with or without antifreeze electric heater.

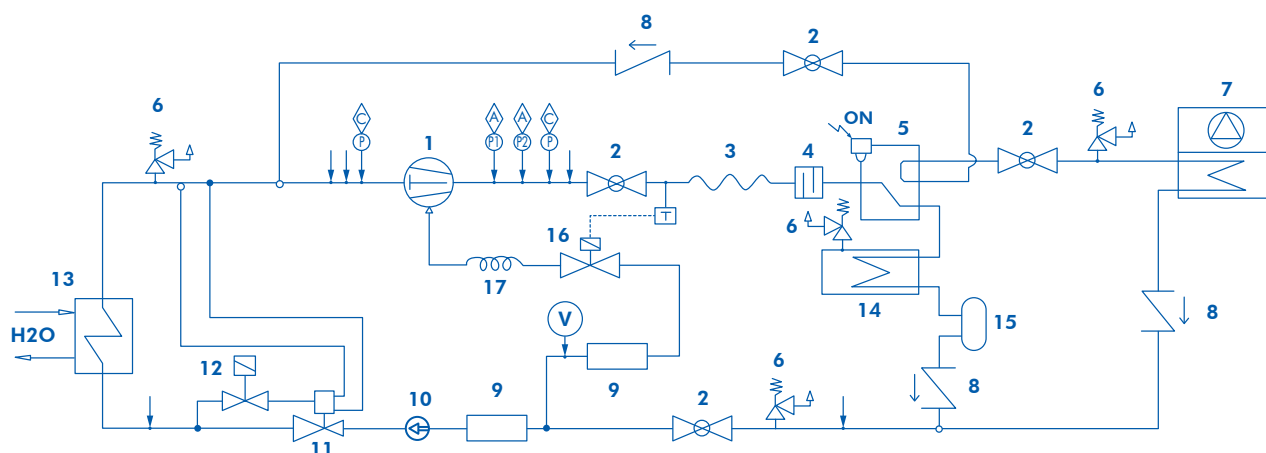
Refrigerant Flow Diagrams - Unit without Total Heat Recovery



Note : Each unit has 2 or 4 refrigerant circuits according to the models. For reasons of readability, one circuit only is shown.

COMPONENTS			SAFETY DEVICES	
1	Screw compressor	8	Filter	 Pump down points
2	Discharge valve	9	Sight glass	 Pressure tapping and refrigerant charging/discharging points
3	Flexible pipe (ELN version only)	10	Thermostatic expansion valve	 High pressure switch
4	Muffler (ELN version only)	11	Solenoid valve	 Transducers
5	Safety valve	12	Shell and tube heat exchanger	
6	Condenser coil	13	Safety valve	
7	Liquid valve	14	Desuperheater (optional)	

Refrigerant Flow Diagrams - Unit with Total Heat Recovery (optional)



Note : Each unit has 2 refrigerant circuits. For reasons of readability, one circuit only is shown. Liquid injection is supplied as optional.

COMPONENTS		SAFETY DEVICES	
1	Screw compressor	10	Sight glass
2	Shut off valve	11	Thermostatic expansion valve
3	Flexible pipe (ELN version only)	12	Solenoid valve
4	Muffler (ELN version only)	13	Evaporator
5	4-way valve	14	Heat recovery heat exchanger
6	Safety valve	15	Liquid receiver
7	Condenser coil	16	Solenoid valve
8	Non-return valve	17	Capillary
9	Filter		

	Pump down points
	Pressure tapping and refrigerant charging/discharging points
	High pressure switch
	Transducers

Operating Limits - SLS STD

SLS STD			1402		1602		1802		1902		2002		2202	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Warm liquid	Water outlet temperature °C		+30 to +60											
	Water temperature difference K		+3 to +8											
	Flow rate (1) l/h		19848	52928	22314	59504	25043	66780	28268	75382	31275	83399	33338	88902
	Pressure drop (1) kPa		13.6	96.9	15.0	106.5	18.9	134.2	15.6	111.1	19.1	136.0	14.6	104.0
	Maximum operating pressure - Water side bar		10											
Chiller	Liquid outlet temperature	Water °C	+ 5 to + 15											
		Water temp. difference K	3 to 8											
	Pressure drop (1) kPa		16.8	119.5	20.8	148.1	24.8	176.0	15.3	108.6	16.8	119.1	18.6	132.6
	Flow rate (1) l/h		31498	83993	35067	93511	39302	104805	44140	117705	48966	130577	51654	137743
	Maximum operating pressure - Water side bar		16											
Ambient Air	Air entering temperature	BLN Version °C	-5 (2) to 45		-5 (2) to 44		-5 (2) to 45		-5 (2) to 44		-5 (2) to 45		-5 (2) to 44	
		LN Version °C	-5 (2) to 42		-5 (2) to 41		-5 (2) to 42		-5 (2) to 41		-5 (2) to 42		-5 (2) to 41	
		ELN Version °C	-18 to 42		-18 to 41		-18 to 42		-18 to 41		-18 to 42		-18 to 41	
	External static pressure	Standard fans Pa	0											
Recommended chilled water volume of the system (3) l			2198		2447		2742		3080		3416		3604	
Nominal supply voltage V			400 V / 3 Ø / 50 Hz (4)											

SLS STD			2502		2702		3002		3202		3402	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Warm liquid	Water outlet temperature °C		+30 to +60									
	Water temperature difference K		+3 to +8									
	Flow rate (1) l/h		35723	95261	38113	101634	42163	112435	45264	120704	49302	131472
	Pressure drop (1) kPa		16.8	119.4	19.1	135.9	8.7	62.2	10.1	71.6	12.0	85.0
	Maximum operating pressure - Water side bar		10									
Chiller	Liquid outlet temperature	Water °C	+ 5 to + 15									
		Water temp. difference K	3 to 8									
	Pressure drop (1) kPa		21.3	151.5	24.1	171.7	17.6	125.4	19.4	138.2	20.8	147.9
	Flow rate (1) l/h		55212	147232	58781	156749	66682	177819	70950	189200	77250	205999
	Maximum operating pressure - Water side bar		16									
Ambient Air	Air entering temperature	BLN Version °C	-5 (2) to 43		-5 (2) to 43		-5 (2) to 45		-5 (2) to 45		-5 (2) to 45	
		LN Version °C	-5 (2) to 40		-5 (2) to 40		-5 (2) to 42		-5 (2) to 42		-5 (2) to 42	
		ELN Version °C	-18 to 40		-18 to 40		-18 to 42		-18 to 42		-18 to 42	
	External static pressure	Standard fans Pa	0									
Recommended chilled water volume of the system (3) l			3852		4101		4652		4950		5390	
Nominal supply voltage V			400 V / 3 Ø / 50 Hz (4)									

- (1) At nominal conditions for SLS BLN units.
 (2) Minimum ambient temperature : -18 °C with fan speed controller (optional).
 (3) Data given for a water volume of 7.5 litres/kW.
 (4) Tolerance : 400 V ± 10 %.

Operating Limits - SLS STD (cont'd)

SLS STD			3602		4202		4602		4802		5004		5404	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Warm liquid	Water outlet temperature °C		+30 to +60								-	-	-	-
	Water temperature difference K		+3 to +8								-	-	-	-
	Flow rate (1) l/h		52363	139634	57469	153251	62162	165764	65967	175913	-	-	-	-
	Pressure drop (1) kPa		13.5	95.9	16.2	115.5	16.4	116.6	18.5	131.3	-	-	-	-
	Maximum operating pressure - Water side bar		10								-	-	-	-
Chiller	Liquid outlet temperature	Water °C	+ 5 to + 15											
		Water temp. difference K	3 to 8											
	Pressure drop (1) kPa		23.2	164.9	26.4	187.4	16.1	114.2	18.0	128.1	5.3	37.9	6.0	42.9
	Flow rate (1) l/h		81571	217523	88505	236013	97696	260523	103458	275888	55212	147232	58781	156749
	Maximum operating pressure - Water side bar		16											
Ambient Air	Air entering temperature	BLN Version °C	-5 (2) to 45		-5 (2) to 43		-5 (2) to 44		-5 (2) to 44		-5 (2) to 43		-5 (2) to 43	
		LN Version °C	-5 (2) to 42		-5 (2) to 40		-5 (2) to 41		-5 (2) to 41		-5 (2) to 40		-5 (2) to 40	
		ELN Version °C	-18 to 42		-18 to 40		-18 to 41		-18 to 41		-18 to 40		-18 to 40	
	External static pressure	Standard fans Pa	0											
Recommended chilled water volume of the system (3) l			5691		6175		6816		7218		7704		8202	
Nominal supply voltage V			400 V / 3 Ø / 50 Hz (4)											

SLS STD			5704		6004		6404		6804		7204		8404		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Chiller	Liquid outlet temperature	Water °C	+ 5 to + 15												
		Water temp. difference K	3 to 8												
	Pressure drop (1)	kPa	5.4	38.3	4.4	31.3	4.9	34.5	5.2	37.0	5.8	41.2	6.6	46.9	
	Flow rate (1)	l/h	62732	167284	66682	177819	70950	189200	77250	205999	81571	217523	88505	236013	
	Maximum operating pressure - Water side	bar	16												
Ambient Air	Air entering temperature	BLN Version °C	-5 (2) to 43		-5 (2) to 45		-5 (2) to 45		-5 (2) to 45		-5 (2) to 45		-5 (2) to 43		
		LN Version °C	-5 (2) to 40		-5 (2) to 42		-5 (2) to 42		-5 (2) to 42		-5 (2) to 42		-5 (2) to 40		
		ELN Version °C	-18 to 40		-18 to 42		-18 to 42		-18 to 42		-18 to 42		-18 to 40		
	External static pressure	Standard fans Pa	0												
Recommended chilled water volume of the system (3)			l	8753		9305		9900		10779		11382		12350	
Nominal supply voltage			V	400 V / 3 Ø / 50 Hz (4)											

(1) At nominal conditions for SLS BLN units. On models 5004 to 8404, the flow rate and pressure drop are given for each evaporator.

(2) Minimum ambient temperature : -18 °C with fan speed controller (optional).

(3) Data given for a water volume of 7.5 litres/kW.

(4) Tolerance : 400 V ± 10 %.

Operating Limits - SLS HE

SLS HE			1402		1602		1802		1902		2002		2402	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Warm liquid	Water outlet temperature °C		+30 to +60											
	Water temperature difference K		+3 to +8											
	Flow rate (1) l/h		19848	52928	22314	59504	25043	66780	28268	75382	31616	84309	34756	92682
	Pressure drop (1) kPa		13.6	96.9	15.0	106.5	18.9	134.2	15.6	111.1	12.7	90.3	14.3	101.6
	Maximum operating pressure - Water side bar		10											
Chiller	Liquid outlet temperature	Water °C	+ 5 to + 15											
		Water temp. difference K	3 to 8											
	Pressure drop (1) kPa		18.1	128.7	22.4	159.0	26.5	188.2	16.4	116.4	17.6	125.3	22.8	161.9
	Flow rate (1) l/h		32680	87147	36335	96893	40635	108360	45688	121833	50224	133931	57083	152220
	Maximum operating pressure - Water side bar		16											
Ambient Air	Air entering temperature	BLN Version °C	-5 (2) to 48		-5 (2) to 47		-5 (2) to 47		-5 (2) to 47		-5 (2) to 47		-5 (2) to 48	
		LN Version °C	-5 (2) to 45		-5 (2) to 44		-5 (2) to 44		-5 (2) to 44		-5 (2) to 44		-5 (2) to 45	
		ELN Version °C	-18 to 45		-18 to 44		-18 to 44		-18 to 44		-18 to 44		-18 to 45	
	External static pressure	Standard fans Pa	0											
Recommended chilled water volume of the system (3) l			2280		2535		2835		3188		3504		3983	
Nominal supply voltage V			400 V / 3 Ø / 50 Hz (4)											

SLS HE			2602		2802		3002		3202		3402		3602			
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.		
Warm liquid	Water outlet temperature		°C		+30 to +60											
	Water temperature difference		K		+3 to +8											
	Flow rate (1)		l/h		37535	100094	40380	107681	43298	115460	45264	120704	49302	131472	55763	148702
	Pressure drop (1)		kPa		12.9	91.4	14.9	105.8	17.1	121.6	10.1	71.6	12.0	85.0	13.2	93.8
	Maximum operating pressure - Water side		bar		10											
Chiller	Liquid outlet temperature	Water	°C		+ 5 to + 15											
		Water temp. difference	K		3 to 8											
	Pressure drop (1)		kPa		26.3	187.3	16.7	118.9	19.1	136.2	22.2	157.9	24.4	173.3	23.6	168.1
	Flow rate (1)		l/h		61383	163687	64930	173147	69488	185301	75852	202272	83635	223027	90300	240800
	Maximum operating pressure - Water side		bar		16											
Ambient Air	Air entering temperature	BLN Version	°C		-5 (2) to 48		-5 (2) to 48		-5 (2) to 47		-5 (2) to 48		-5 (2) to 48		-5 (2) to 48	
		LN Version	°C		-5 (2) to 45		-5 (2) to 45		-5 (2) to 44		-5 (2) to 45		-5 (2) to 45		-5 (2) to 45	
		ELN Version	°C		-18 to 45		-18 to 45		-18 to 44		-18 to 45		-18 to 45		-18 to 45	
	External static pressure	Standard fans	Pa		0											
Recommended chilled water volume of the system (3)			l		4283		4530		4848		5292		5835		6300	
Nominal supply voltage			V		400 V / 3 Ø / 50 Hz (4)											

- (1) At nominal conditions for SLS BLN units.
 (2) Minimum ambient temperature : -18 °C with fan speed controller (optional).
 (3) Data given for a water volume of 7.5 litres/kW.
 (4) Tolerance : 400 V ± 10 %.

Operating Limits - SLS HE (cont'd)

SLS HE			4202		4602		4802		4804		5204		5604	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Warm liquid	Water outlet temperature °C		+30 to +60						-	-	-	-	-	-
	Water temperature difference K		+3 to +8						-	-	-	-	-	-
	Flow rate (1) l/h		60122	160325	62162	165764	65967	175913	-	-	-	-	-	-
	Pressure drop (1) kPa		15.3	109.0	16.4	116.6	18.5	131.3	-	-	-	-	-	-
	Maximum operating pressure - Water side bar		10						-	-	-	-	-	-
Chiller	Liquid outlet temperature	Water °C	+ 5 to + 15											
		Water temp. difference K	3 to 8											
	Pressure drop (1) kPa		26.8	190.4	16.9	120.4	19.0	135.3	5.7	40.5	6.6	46.8	4.2	29.7
	Flow rate (1) l/h		96105	256280	100298	267460	106318	283513	57083	152220	61383	163687	64930	173147
	Maximum operating pressure - Water side bar		16											
Ambient Air	Air entering temperature	BLN Version °C	-5 (2) to 47		-5 (2) to 47		-5 (2) to 47		-5 (2) to 48		-5 (2) to 48		-5 (2) to 48	
		LN Version °C	-5 (2) to 44		-5 (2) to 44		-5 (2) to 44		-5 (2) to 45		-5 (2) to 45		-5 (2) to 45	
		ELN Version °C	-18 to 44		-18 to 44		-18 to 44		-18 to 45		-18 to 45		-18 to 45	
	External static pressure	Standard fans Pa	0											
Recommended chilled water volume of the system (3) l			6705		6998		7418		7965		8565		9060	
Nominal supply voltage V			400 V / 3 Ø / 50 Hz (4)											

SLS HE			6004		6404		6804		7204		7804		8404		
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
Chiller	Liquid outlet temperature	Water	+ 5 to + 15												
		Water temp. difference	3 to 8												
	Pressure drop (1)	kPa	4.8	34.0	5.5	39.2	5.5	39.3	5.1	36.1	5.6	39.9	6.0	42.4	
	Flow rate (1)	l/h	69488	185301	75594	201584	79668	212449	83737	223299	88000	234665	90671	241789	
	Maximum operating pressure - Water side	bar	16												
Ambient Air	Air entering temperature	BLN Version	°C		-5 (2) to 47		-5 (2) to 47		-5 (2) to 44		-5 (2) to 44		-5 (2) to 44		
		LN Version	°C		-5 (2) to 44		-5 (2) to 44		-5 (2) to 41		-5 (2) to 41		-5 (2) to 41		
		ELN Version	°C		-18 to 44		-18 to 44		-18 to 41		-18 to 41		-18 to 41		
	External static pressure	Standard fans	Pa	0											
Recommended chilled water volume of the system (3)			l	9696		10548		1117		11684		12279		12652	
Nominal supply voltage			V	400 V / 3 Ø / 50 Hz (4)											

- (1) At nominal conditions for SLS BLN units. On models 4804 to 8404, the flow rate and pressure drop are given for each evaporator.
 (2) Minimum ambient temperature : -18 °C with fan speed controller (optional).
 (3) Data given for a water volume of 7.5 litres/kW.
 (4) Tolerance : 400 V ± 10 %.

Correction Factors

Fouling factors

EVAPORATOR			CONDENSER		
Fouling factor (m ² ·°C/kW)	Cooling capacity factor	Power input factor	Fouling factor (m ² ·°C/kW)	Cooling capacity factor	Power input factor
0.044	1.000	1.000	0.044	1.000	1.000
0.088	0.987	0.995	0.088	0.987	1.023
0.176	0.964	0.985	0.176	0.955	1.068
0.352	0.915	0.962	0.352	0.910	1.135

Altitude factors

Altitude (m)	Cooling capacity factor	Power input factor
0	1.000	1.000
600	0.987	1.010
1200	0.973	1.020
1800	0.958	1.029
2400	0.943	1.038

Ethylene glycol solution correction factors

Ethylene glycol percent by weight	%	10	20	30	35	40
Freezing point	°C	-4	-10	-17	-21	-25
Cooling capacity correction factors (1)		0.995	0.985	0.970	0.963	0.955
Power input correction factors (1)		0.998	0.995	0.985	0.983	0.980
Flow rate correction factors		1.015	1.050	1.085	1.123	1.160
Pressure drop correction factors (2)		1.070	1.160	1.235	1.283	1.330

- (1) Factors applicable only for glycol solution leaving temperature ≥ 7 °C. For temperatures < 7 °C, refer to table «Low temperature operation correction factors».
- (2) Factors applicable only for glycol solution leaving temperature ≥ 5 °C. For temperatures < 5 °C, refer to table "Pressure drop correction factors for low temperature operation".

Low temperature operation correction factors

Leaving water temperature	°C	7	4	2	0	-2	-4	-6	-8
Minimum ethylene glycol percent	%	0	10	10	20	20	30	30	35
Cooling capacity correction factors		1.000	0.887	0.816	0.748	0.685	0.624	0.568	0.513
Power input correction factors		1.000	0.940	0.900	0.865	0.826	0.788	0.753	0.718

Pressure drop correction factors for low temperature operation

Ethylene glycol percent by weight	Glycol solution leaving temperature (°C)	Pressure drop correction factors
10%	5	1.071
	4	1.076
	3	1.081
	2	1.085
20%	1	1.193
	0	1.200
	-1	1.208
	-2	1.215
30%	-3	1.299
	-4	1.306
	-5	1.320
	-6	1.333

Physical Data - SLS STD - BLN Version

SLS STD BLN		1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602
Nominal cooling capacity (1)	kW	293.0	326.2	365.6	410.6	455.5	480.5	513.6	546.8	620.3	660.0	718.6	758.8
Power input (2)	kW	95.8	111.8	126.2	150.4	159.6	175.6	189.6	203.6	207.4	215.1	234.6	254.1
EER		3.1	2.9	2.9	2.7	2.9	2.7	2.7	2.7	3.0	3.1	3.1	3.0
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2	2	2	2
Number of capacity steps		6											
COMPRESSORS													
Number		2	2	2	2	2	2	2	2	2	2	2	2
Type		Screw											
EVAPORATOR													
Number		1	1	1	1	1	1	1	1	1	1	1	1
Type		Shell and tube											
Water connections	inches	5	5	5	5	6	6	6	6	6	8	8	8
Water content per evaporator	litres	111	111	105	157	111	111	142	142	255	246	237	237
CONDENSERS													
Number of coils		4	4	4	4	4	4	4	4	4	4	4	4
Face area per coil	m²	4	4	4	4	4	4	4	4	6	6	6	6
Number of rows		3	3	3	3	4	4	4	4	3	3	3/4	4
FANS													
Number of fans		4	4	6	7	8	8	8	8	12	12	12	12
Nominal fan speed	rpm	900	900	900	900	900	900	900	900	900	900	900	900
Total air flow	m³/h	95000	95000	131800	134900	138000	138000	138000	138000	231000	231000	225000	220000
Total power	kW	7.2	7.2	10.8	12.6	14.4	14.4	14.4	14.4	21.6	21.6	21.6	21.6
WEIGHT													
Shipping weight	kg	3529	3547	3629	4068	4587	4587	4609	4627	6229	6607	6767	6920
Operating weight	kg	3625	3643	3716	4207	4680	4689	4738	4756	6460	6819	6979	7123
SOUND LEVELS													
Sound power levels (3)	dB(A)	96	96	97	98	98	98	98	98	100	100	100	100
Sound pressure levels at 10 m (4)	dB(A)	64	64	65	66	66	66	66	66	68	68	68	68
DIMENSIONS (5)													
Length	mm	4000	4000	4000	4000	4000	4000	4000	4000	6000	6000	6000	6000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance $\pm$ 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD - BLN Version (cont'd)

SLS STD BLN		4202	4602	4802	5004	5404	5704	6004	6404	6804	7204	8404
Nominal cooling capacity (1)	kW	823.3	908.8	962.4	1027.2	1093.6	1167.1	1240.6	1320.0	1437.2	1517.6	1646.6
Power input (2)	kW	289.5	292.7	312.9	355.8	382.2	385.3	388.4	430.2	469.2	508.2	579.0
EER		2.8	3.1	3.1	2.9	2.9	3.0	3.2	3.1	3.1	3.0	2.8
Number of refrigerant circuits		2	2	2	4	4	4	4	4	4	4	4
Number of capacity steps		6			9							
COMPRESSORS												
Number		2	2	2	4	4	4	4	4	4	4	4
Type		Screw										
EVAPORATORS												
Number		1	1	1	2	2	2	2	2	2	2	2
Type		Shell and tube										
Water connections	inches	8	8	8	6	6	6	6	8	8	8	8
Water content per evaporator	litres	229	381	381	284	284	398	511	493	475	475	457
CONDENSERS												
Number of coils		4	4	4	8	8	8	8	8	8	8	8
Face area per coil	m²	6	8	8	8	8	10	12	12	12	12	12
Number of rows		4	4	4	4	4	3/4	3	3	3/4	4	4
FANS												
Number of fans		12	14	14	16	16	20	24	24	24	24	24
Nominal fan speed	rpm	900	900	900	900	900	900	900	900	900	900	900
Total air flow	m³/h	220000	275000	275000	276000	276000	369000	462000	462000	450000	440000	440000
Total power	kW	21.6	25.2	25.2	28.8	28.8	36	43.2	43.2	43.2	43.2	43.2
WEIGHT												
Shipping weight	kg	7036	8349	8791	9218	9254	10856	12449	13205	13534	13831	14072
Operating weight	kg	7226	8730	9172	9467	9503	11207	12912	13639	13950	14247	14442
SOUND LEVELS												
Sound power levels (3)	dB(A)	100	100	100	101	101	102	103	103	103	103	103
Sound pressure levels at 10 m (4)	dB(A)	68	68	68	69	69	69	70	70	70	70	70
DIMENSIONS (5)												
Length	mm	6000	8000	8000	8000	8000	10000	12000	12000	12000	12000	12000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD - LN Version

SLS STD LN		1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602
Nominal cooling capacity (1)	kW	275.4	306.6	343.7	386.0	428.2	451.7	482.8	514.0	583.1	620.4	675.5	713.3
Power input (2)	kW	95.7	111.4	125.6	144.3	158.2	174.6	188.6	202.6	205.9	228.0	248.7	269.3
EER		2.9	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.8	2.7	2.7	2.6
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2	2	2	2
Number of capacity steps		6											
COMPRESSORS													
Number		2	2	2	2	2	2	2	2	2	2	2	2
Type		Screw											
EVAPORATOR													
Number		1	1	1	1	1	1	1	1	1	1	1	1
Type		Shell and tube											
Water connections	inches	5	5	5	5	6	6	6	6	6	8	8	8
Water content per evaporator	litres	111	111	105	157	111	111	142	142	255	246	237	237
CONDENSERS													
Number of coils		4	4	4	4	4	4	4	4	4	4	4	4
Face area per coil	m²	4	4	4	4	4	4	4	4	6	6	6	6
Number of rows		3	3	3	3	4	4	4	4	3	3	3/4	4
FANS													
Number of fans		4	4	6	7	8	8	8	8	12	12	12	12
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	64600	64600	89624	91732	93840	93840	93840	93840	157080	157080	153000	149600
Total power	kW	5	5	7.5	8.75	10	10	10	10	15	15	15	15
WEIGHT													
Shipping weight	kg	3637	3655	3737	4176	4695	4695	4717	4735	6337	6715	6875	7028
Operating weight	kg	3733	3751	3824	4315	4788	4797	4846	4864	6568	6927	7087	7231
SOUND LEVELS													
Sound power levels (3)	dB(A)	91	91	92	92	92	92	92	92	94	94	94	94
Sound pressure levels at 10 m (4)	dB(A)	59	59	60	60	60	60	60	60	62	62	62	62
DIMENSIONS (5)													
Length	mm	4000	4000	4000	4000	4000	4000	4000	4000	6000	6000	6000	6000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2 dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD - LN Version (cont'd)

SLS STD LN		4202	4602	4802	5004	5404	5704	6004	6404	6804	7204	8404
Nominal cooling capacity (1)	kW	773.9	854.3	904.7	965.6	1028.0	1097.1	1166.2	1240.8	1351.0	1426.5	1547.8
Power input (2)	kW	306.9	310.3	331.7	377.1	405.1	408.4	411.7	456.0	497.4	538.7	613.7
EER		2.5	2.8	2.7	2.6	2.5	2.7	2.8	2.7	2.7	2.6	2.5
Number of refrigerant circuits		2	2	2	4	4	4	4	4	4	4	4
Number of capacity steps		6			9							
COMPRESSORS												
Number		2	2	2	4	4	4	4	4	4	4	4
Type		Screw										
EVAPORATORS												
Number		1	1	1	2	2	2	2	2	2	2	2
Type		Shell and tube										
Water connections	inches	8	8	8	6	6	6	6	8	8	8	8
Water content per evaporator	litres	229	381	381	284	284	398	511	493	475	475	457
CONDENSERS												
Number of coils		4	4	4	8	8	8	8	8	8	8	8
Face area per coil	m²	6	8	8	8	8	10	12	12	12	12	12
Number of rows		4	4	4	4	4	3/4	3	3	3/4	4	4
FANS												
Number of fans		12	14	14	16	16	20	24	24	24	24	24
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	149600	187000	187000	187680	187680	250920	314160	314160	306000	299200	299200
Total power	kW	15	17.5	17.5	20	20	25	30	30	30	30	30
WEIGHT												
Shipping weight	kg	7144	8623	9065	9434	9470	11072	12665	13421	13750	14047	14288
Operating weight	kg	7334	9004	9446	9683	9719	11423	13128	13855	14166	14463	14658
SOUND LEVELS												
Sound power levels (3)	dB(A)	94	94	94	95	95	96	97	97	97	97	97
Sound pressure levels at 10 m (4)	dB(A)	62	62	62	63	63	63	64	64	64	64	64
DIMENSIONS (5)												
Length	mm	6000	8000	8000	8000	8000	10000	12000	12000	12000	12000	12000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD - ELN Version

SLS STD ELN		1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602
Nominal cooling capacity (1)	kW	275.4	306.6	343.7	386.0	428.2	451.7	482.8	514.0	583.1	620.4	675.5	713.3
Power input (2)	kW	95.7	111.4	125.6	144.3	158.2	174.6	188.6	202.6	205.9	228.0	248.7	269.3
EER		2.9	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.8	2.7	2.7	2.6
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2	2	2	2
Number of capacity steps		6											
COMPRESSORS													
Number		2	2	2	2	2	2	2	2	2	2	2	2
Type		Screw											
EVAPORATOR													
Number		1	1	1	1	1	1	1	1	1	1	1	1
Type		Shell and tube											
Water connections	inches	5	5	5	5	6	6	6	6	6	8	8	8
Water content per evaporator	litres	111	111	105	157	111	111	142	142	255	246	237	237
CONDENSERS													
Number of coils		4	4	4	4	4	4	4	4	4	4	4	4
Face area per coil	m²	4	4	4	4	4	4	4	4	6	6	6	6
Number of rows		3	3	3	3	4	4	4	4	3	3	3/4	4
FANS													
Number of fans		4	4	6	7	8	8	8	8	12	12	12	12
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	64600	64600	89624	91732	93840	93840	93840	93840	157080	157080	153000	149600
Total power	kW	5	5	7.5	8.75	10	10	10	10	15	15	15	15
WEIGHT													
Shipping weight	kg	3637	3655	3737	4176	4695	4695	4717	4735	6337	6715	6875	7028
Operating weight	kg	3733	3751	3824	4315	4788	4797	4846	4864	6568	6927	7087	7231
SOUND LEVELS													
Sound power levels (3)	dB(A)	87	87	88	88	88	88	88	88	90	90	90	90
Sound pressure levels at 10 m (4)	dB(A)	55	55	56	56	56	56	56	56	58	58	58	58
DIMENSIONS (5)													
Length	mm	4000	4000	4000	4000	4000	4000	4000	4000	6000	6000	6000	6000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance $\pm$ 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD - ELN Version (cont'd)

SLS STD ELN		4202	4602	4802	5004	5404	5704	6004	6404	6804	7204	8404
Nominal cooling capacity (1)	kW	773.9	854.3	904.7	965.6	1028.0	1097.1	1166.2	1240.8	1351.0	1426.5	1547.8
Power input (2)	kW	306.9	310.3	331.7	377.1	405.1	408.4	411.7	456.0	497.4	538.7	613.7
EER		2.5	2.8	2.7	2.6	2.5	2.7	2.8	2.7	2.7	2.6	2.5
Number of refrigerant circuits		2	2	2	4	4	4	4	4	4	4	4
Number of capacity steps		6			9							
COMPRESSORS												
Number		2	2	2	4	4	4	4	4	4	4	4
Type		Screw										
EVAPORATORS												
Number		1	1	1	2	2	2	2	2	2	2	2
Type		Shell and tube										
Water connections	inches	8	8	8	6	6	6	6	8	8	8	8
Water content per evaporator	litres	229	381	381	284	284	398	511	493	475	475	457
CONDENSERS												
Number of coils		4	4	4	8	8	8	8	8	8	8	8
Face area per coil	m²	6	8	8	8	8	10	12	12	12	12	12
Number of rows		4	4	4	4	4	3/4	3	3	3/4	4	4
FANS												
Number of fans		12	14	14	16	16	20	24	24	24	24	24
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	149600	187000	187000	187680	187680	250920	314160	314160	306000	299200	299200
Total power	kW	15	17.5	17.5	20	20	25	30	30	30	30	30
WEIGHT												
Shipping weight	kg	7144	8623	9065	9434	9470	11072	12665	13421	13750	14047	14288
Operating weight	kg	7334	9004	9446	9683	9719	11423	13128	13855	14166	14463	14658
SOUND LEVELS												
Sound power levels (3)	dB(A)	90	90	90	91	91	92	93	93	93	93	93
Sound pressure levels at 10 m (4)	dB(A)	58	58	58	59	59	59	60	60	60	60	60
DIMENSIONS (5)												
Length	mm	6000	8000	8000	8000	8000	10000	12000	12000	12000	12000	12000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance $\pm$ 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD with Total Heat Recovery

SLS STD		1402	1602	1802	1902	2002	2202	2502
Nominal cooling capacity (1)	kW	304.7	339.2	380.2	427.0	473.7	499.7	534.1
Power input (1) (2)	kW	84.0	97.7	110.2	126.6	138.8	153.2	165.4
Heat rejection (1)	kW	369.3	415.1	465.9	525.9	581.9	620.2	664.6
EER		3.6	3.5	3.5	3.4	3.4	3.3	3.2
Number of refrigerant circuits		2	2	2	2	2	2	2
Number of capacity steps		6						
COMPRESSORS								
Number		2	2	2	2	2	2	2
Type		Screw						
EVAPORATOR								
Number		1	1	1	1	1	1	1
Type		Shell and tube						
Water connections diameter - Inlet/Outlet inches		5	5	5	5	6	6	6
Connection type		To be welded						
Water content per evaporator	litres	111	111	105	157	111	111	142
HEAT RECOVERY CONDENSERS								
Number		2	2	2	2	2	2	2
Type		Shell and tube						
Water connections diameter - Inlet/Outlet inches		2"1/2	2"1/2	2"1/2	3"	3"	3"	3"
Connection type		Female gas threaded						
Water content per condenser	litres	15	17	17	28	28	31	31
WEIGHT								
Shipping weight	kg	3870	3906	4194	4662	5166	5193	5283
Operating weight	kg	3996	4041	4374	4860	5364	5400	5508
DIMENSIONS (3)								
Length	mm	4000	4000	4000	4000	4000	4000	4000
Width	mm	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and condenser leaving water temperature of 45 °C.

(2) Data given for compressors only.

(3) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS STD with Total Heat Recovery (cont'd)

SLS STD		2702	3002	3202	3402	3602	4202	4602	4802
Nominal cooling capacity (1)	kW	568.7	645.1	686.4	747.3	789.2	856.2	945.2	1000.9
Power input (1) (2)	kW	177.7	180.6	200.0	218.2	236.3	269.2	272.2	291.0
Heat rejection (1)	kW	709.1	784.4	842.1	917.2	974.2	1069.2	1156.5	1227.3
EER		3.2	3.6	3.4	3.4	3.3	3.2	3.5	3.4
Number of refrigerant circuits		2	2	2	2	2	2	2	2
Number of capacity steps		6							
COMPRESSORS									
Number		2	2	2	2	2	2	2	2
Type		Screw							
EVAPORATOR									
Number		1	1	1	1	1	1	1	1
Type		Shell and tube							
Water connections diameter - Inlet/Outlet inches		6	6	8	8	8	8	8	8
Connection type		To be welded							
Water content per evaporator	litres	142	255	246	237	237	229	381	381
HEAT RECOVERY CONDENSERS									
Number		2	2	2	2	2	2	2	2
Type		Shell and tube							
Water connections diameter - Inlet/Outlet inches		3"	4"	4"	4"	4"	4"	5"	5"
Connection type		Female gas threaded							
Water content per condenser	litres	31	48	48	48	48	48	52	52
WEIGHT									
Shipping weight	kg	5301	6939	7515	7668	7812	8073	9364	9806
Operating weight	kg	5526	7227	7866	8019	8163	8577	9892	10334
DIMENSIONS (3)									
Length	mm	4000	6000	6000	6000	6000	6000	8000	8000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and condenser leaving water temperature of 45 °C.

(2) Data given for compressors only.

(3) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE - BLN Version

SLS HE BLN		1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602
Nominal cooling capacity (1)	kW	304.0	338.0	378.0	425.0	467.2	531.0	571.0	604.0	646.4	705.6	778.0	840.0
Power input (2)	kW	85.8	99.5	116.3	132.7	143.3	154.9	163.1	171.2	188.9	193.8	214.4	234.9
EER		3.5	3.4	3.3	3.2	3.3	3.4	3.5	3.5	3.4	3.6	3.6	3.6
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2	2	2	2
Number of capacity steps		6											
COMPRESSORS													
Number		2	2	2	2	2	2	2	2	2	2	2	2
Type		Screw											
EVAPORATOR													
Number		1	1	1	1	1	1	1	1	1	1	1	1
Type		Shell and tube											
Water connections	inches	5	5	5	5	6	6	6	6	6	8	8	8
Water content per evaporator	litres	111	111	105	157	111	142	142	255	255	246	237	286
CONDENSERS													
Number of coils		4	4	4	4	4	4	4	4	4	8	8	8
Face area per coil	m²	4	4	4	4	6	6	6	6	6	8	8	8
Number of rows		3	3	3	3/4	3	3	3/4	4	4	4	4	4
FANS													
Number of fans		6	6	8	8	8	10	10	10	12	14	14	16
Nominal fan speed	rpm	900	900	900	900	900	900	900	900	900	900	900	900
Total air flow	m³/h	134000	134000	150000	144000	172400	216000	210000	204000	220000	275000	275000	286800
Total power	kW	10.8	10.8	14.4	14.4	14.4	18	18	18	21.6	25.2	25.2	28.8
WEIGHT													
Shipping weight	kg	3592	3610	3692	4194	5451	5536	5672	6049	6468	7276	7314	7469
Operating weight	kg	3697	3715	3788	4333	5544	5665	5790	6280	6698	7522	7551	7755
SOUND LEVELS													
Sound power levels (3)	dB(A)	97	97	98	98	98	99	99	99	100	100	100	101
Sound pressure levels at 10 m (4)	dB(A)	65	65	66	66	66	67	67	67	68	68	68	69
DIMENSIONS (5)													
Length	mm	4000	4000	4000	4000	6000	6000	6000	6000	6000	8000	8000	8000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance $\pm$ 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE - BLN Version (cont'd)

SLS HE BLN		4202	4602	4802	4804	5204	5604	6004	6404	6804	7204	7804	8404
Nominal cooling capacity (1)	kW	894.0	933.0	989.0	1062.0	1142.0	1208.0	1292.8	1406.4	1482.2	1557.9	1637.2	1686.9
Power input (2)	kW	266.3	280.2	298.5	309.8	326.2	342.4	377.8	419.8	467	514.2	543.3	575.0
EER		3.4	3.3	3.3	3.4	3.5	3.5	3.4	3.4	3.2	3.0	3.0	2.9
Number of refrigerant circuits		2	2	2	4	4	4	4	4	4	4	4	4
Number of capacity steps		6			9								
COMPRESSORS													
Number		2	2	2	4	4	4	4	4	4	4	4	4
Type		Screw											
EVAPORATOR													
Number		1	1	1	2	2	2	2	2	2	2	2	2
Type		Shell and tube											
Water connections	inches	8	8	8	6	6	6	6	8	8	8	8	8
Water content per evaporator	litres	286	381	381	284	284	511	511	493	475	573	573	573
CONDENSERS													
Number of coils		8	8	8	8	8	8	8	8	8	8	8	8
Face area per coil	m²	8	8	8	12	12	12	12	12	12	12	12	12
Number of rows		4	5	5	3	3/4	4	4	4	4	4	4	4
FANS													
Number of fans		16	16	16	20	20	20	24	24	24	24	24	24
Nominal fan speed	rpm	900	900	900	900	900	900	900	900	900	900	900	900
Total air flow	m³/h	286000	265000	265000	432000	420000	408000	440000	440000	440000	440000	440000	440000
Total power	kW	28.8	28.8	28.8	36	36	36	43.2	43.2	43.2	43.2	43.2	43.2
WEIGHT													
Shipping weight	kg	7520	8815	9257	11072	11344	12089	12936	13679	13756	13944	14050	14167
Operating weight	kg	7806	9196	9638	11321	11580	12561	13388	14085	14135	14421	14542	14659
SOUND LEVELS													
Sound power levels (3)	dB(A)	101	101	101	102	102	102	103	103	103	103	103	103
Sound pressure levels at 10 m (4)	dB(A)	69	69	69	69	69	69	70	70	70	70	70	70
DIMENSIONS (5)													
Length	mm	8000	8000	8000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE - LN Version

SLS HE LN		1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602
Nominal cooling capacity (1)	kW	291.8	324.5	362.9	408.0	448.5	509.8	548.2	579.8	620.5	677.4	746.9	806.4
Power input (2)	kW	90.9	105.5	123.3	140.7	151.9	164.2	172.9	181.5	200.2	205.4	227.3	249.0
EER		3.2	3.1	2.9	2.9	3.0	3.1	3.2	3.2	3.1	3.3	3.3	3.2
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2	2	2	2
Number of capacity steps		6											
COMPRESSORS													
Number		2	2	2	2	2	2	2	2	2	2	2	2
Type		Screw											
EVAPORATOR													
Number		1	1	1	1	1	1	1	1	1	1	1	1
Type		Shell and tube											
Water connections	inches	5	5	5	5	6	6	6	6	6	8	8	8
Water content per evaporator	litres	111	111	105	157	111	142	142	255	255	246	237	286
CONDENSERS													
Number of coils		4	4	4	4	4	4	4	4	4	8	8	8
Face area per coil	m²	4	4	4	4	6	6	6	6	6	8	8	8
Number of rows		3	3	3	3/4	3	3	3/4	4	4	4	4	4
FANS													
Number of fans		6	6	8	8	8	10	10	10	12	14	14	16
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	91120	91120	102000	97920	117232	146880	142800	138720	149600	187000	187000	195024
Total power	kW	7.5	7.5	10	10	10	12.5	12.5	12.5	15	17.5	17.5	20
WEIGHT													
Shipping weight	kg	3700	3718	3800	4302	5559	5644	5780	6157	6576	7550	7588	7743
Operating weight	kg	3805	3823	3896	4441	5652	5773	5898	6388	6806	7796	7825	8029
SOUND LEVELS													
Sound power levels (3)	dB(A)	92	92	92	92	92	93	93	93	94	94	94	95
Sound pressure levels at 10 m (4)	dB(A)	60	60	60	60	60	61	61	61	62	62	62	63
DIMENSIONS (5)													
Length	mm	4000	4000	4000	4000	6000	6000	6000	6000	6000	8000	8000	8000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance $\pm$ 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE - LN Version (cont'd)

SLS HE LN		4202	4602	4802	4804	5204	5604	6004	6404	6804	7204	7804	8404
Nominal cooling capacity (1)	kW	858.2	895.7	949.4	1019.5	1096.3	1159.7	1241.1	1350.1	1422.9	1495.6	1571.7	1619.4
Power input (2)	kW	282.3	297.0	316.4	328.4	345.8	362.9	400.5	445.0	495.0	545.1	575.9	609.5
EER		3.0	3.0	3.0	3.1	3.2	3.2	3.1	3.0	2.9	2.7	2.7	2.7
Number of refrigerant circuits		2	2	2	4	4	4	4	4	4	4	4	4
Number of capacity steps		6			9								
COMPRESSORS													
Number		2	2	2	4	4	4	4	4	4	4	4	4
Type		Screw											
EVAPORATOR													
Number		1	1	1	2	2	2	2	2	2	2	2	2
Type		Shell and tube											
Water connections	inches	8	8	8	6	6	6	6	8	8	8	8	8
Water content per evaporator	litres	286	381	381	284	284	511	511	493	475	573	573	573
CONDENSERS													
Number of coils		8	8	8	8	8	8	8	8	8	8	8	8
Face area per coil	m²	8	8	8	12	12	12	12	12	12	12	12	12
Number of rows		4	5	5	3	3/4	4	4	4	4	4	4	4
FANS													
Number of fans		16	16	16	20	20	20	24	24	24	24	24	24
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	194480	180200	180200	293760	285600	277440	299200	299200	299200	299200	299200	299200
Total power	kW	20	20	20	25	25	25	30	30	30	30	30	30
WEIGHT													
Shipping weight	kg	7794	9089	9531	11288	11560	12305	13152	13895	13972	14160	14266	14383
Operating weight	kg	8080	9470	9912	11537	11796	12777	13604	14301	14351	14637	14758	14875
SOUND LEVELS													
Sound power levels (3)	dB(A)	95	95	95	96	96	96	97	97	97	97	97	97
Sound pressure levels at 10 m (4)	dB(A)	63	63	63	63	63	63	64	64	64	64	64	64
DIMENSIONS (5)													
Length	mm	8000	8000	8000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE - ELN Version

SLS HE ELN		1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602
Nominal cooling capacity (1)	kW	291.8	324.5	362.9	408.0	448.5	509.8	548.2	579.8	620.5	677.4	746.9	806.4
Power input (2)	kW	90.9	105.5	123.3	140.7	151.9	164.2	172.9	181.5	200.2	205.4	227.3	249.0
EER		3.2	3.1	2.9	2.9	3.0	3.1	3.2	3.2	3.1	3.3	3.3	3.2
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2	2	2	2
Number of capacity steps		6											
COMPRESSORS													
Number		2	2	2	2	2	2	2	2	2	2	2	2
Type		Screw											
EVAPORATORS													
Number		1	1	1	1	1	1	1	1	1	1	1	1
Type		Shell and tube											
Water connections	inches	5	5	5	5	6	6	6	6	6	8	8	8
Water content per evaporator	litres	111	111	105	157	111	142	142	255	255	246	237	286
CONDENSERS													
Number of coils		4	4	4	4	4	4	4	4	4	8	8	8
Face area per coil	m²	4	4	4	4	6	6	6	6	6	8	8	8
Number of rows		3	3	3	3/4	3	3	3/4	4	4	4	4	4
FANS													
Number of fans		6	6	8	8	8	10	10	10	12	14	14	16
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	91120	91120	102000	97920	117232	146880	142800	138720	149600	187000	187000	195024
Total power	kW	7.5	7.5	10	10	10	12.5	12.5	12.5	15	17.5	17.5	20
WEIGHT													
Shipping weight	kg	3700	3718	3800	4302	5559	5644	5780	6157	6576	7550	7588	7743
Operating weight	kg	3805	3823	3896	4441	5652	5773	5898	6388	6806	7796	7825	8029
SOUND LEVELS													
Sound power levels (3)	dB(A)	86	86	87	87	87	87	87	87	88	88	88	89
Sound pressure levels at 10 m (4)	dB(A)	54	54	55	55	55	55	55	55	56	56	56	57
DIMENSIONS (5)													
Length	mm	4000	4000	4000	4000	6000	6000	6000	6000	6000	8000	8000	8000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE - ELN Version (cont'd)

SLS HE ELN		4202	4602	4802	4804	5204	5604	6004	6404	6804	7204	7804	8404
Nominal cooling capacity (1)	kW	858.2	895.7	949.4	1019.5	1096.3	1159.7	1241.1	1350.1	1422.9	1495.6	1571.7	1619.4
Power input (2)	kW	282.3	297.0	316.4	328.4	345.8	362.9	400.5	445.0	495.0	545.1	575.9	609.5
EER		3.0	3.0	3.0	3.1	3.2	3.2	3.1	3.0	2.9	2.7	2.7	2.7
Number of refrigerant circuits		2	2	2	4	4	4	4	4	4	4	4	4
Number of capacity steps		6			9								
COMPRESSORS													
Number		2	2	2	4	4	4	4	4	4	4	4	4
Type		Screw											
EVAPORATORS													
Number		1	1	1	2	2	2	2	2	2	2	2	2
Type		Shell and tube											
Water connections	inches	8	8	8	6	6	6	6	8	8	8	8	8
Water content per evaporator	litres	286	381	381	284	284	511	511	493	475	573	573	573
CONDENSERS													
Number of coils		8	8	8	8	8	8	8	8	8	8	8	8
Face area per coil	m²	8	8	8	12	12	12	12	12	12	12	12	12
Number of rows		4	5	5	3	3/4	4	4	4	4	4	4	4
FANS													
Number of fans		16	16	16	20	20	20	24	24	24	24	24	24
Nominal fan speed	rpm	700	700	700	700	700	700	700	700	700	700	700	700
Total air flow	m³/h	194480	180200	180200	293760	285600	277440	299200	299200	299200	299200	299200	299200
Total power	kW	20	20	20	25	25	25	30	30	30	30	30	30
WEIGHT													
Shipping weight	kg	7794	9089	9531	11288	11560	12305	13152	13895	13972	14160	14266	14383
Operating weight	kg	8080	9470	9912	11537	11796	12777	13604	14301	14351	14637	14758	14875
SOUND LEVELS													
Sound power levels (3)	dB(A)	89	89	89	90	90	90	91	91	93	93	93	93
Sound pressure levels at 10 m (4)	dB(A)	57	57	57	57	57	57	58	58	60	60	60	60
DIMENSIONS (5)													
Length	mm	8000	8000	8000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and ambient air temperature of 35 °C.

(2) Data given for compressors only.

(3) Sound levels given at fully loaded conditions. Sound power level values refer to ISO 3744 and Eurovent 8/1. Tolerance ± 2dB.

(4) Sound pressure level values refer to ISO 3744. Tolerance 2dB.

(5) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE with Total Heat Recovery

SLS HE		1402	1602	1802	1902	2002	2402	2602	2802
Nominal cooling capacity (1)	kW	304.7	339.2	380.2	427.0	485.9	533.5	580.1	628.2
Power input (1) (2)	kW	84.0	97.7	110.2	126.6	133.3	147.2	154.9	162.6
Heat rejection (1)		369.3	415.1	465.9	525.9	588.2	646.6	698.3	751.3
EER		3.6	3.5	3.5	3.4	3.6	3.6	3.7	3.9
Number of refrigerant circuits		2	2	2	2	2	2	2	2
Number of capacity steps		6							
COMPRESSORS									
Number		2	2	2	2	2	2	2	2
Type		Screw							
EVAPORATOR									
Number		1	1	1	1	1	1	1	1
Type		Shell and tube							
Water connections diameter - Inlet/Outlet inches		5	5	6	6	6	6	6	6
Connection type		To be welded							
Water content per evaporator	litres	111	111	105	157	111	142	255	255
HEAT RECOVERY CONDENSERS									
Number		2	2	2	2	2	2	2	2
Type		Shell and tube							
Water connections diameter - Inlet/Outlet inches		2"1/2	2"1/2	2"1/2	3"	3"	3"	3"	3"
Connection type		Female gas threaded							
Water content per condenser	litres	15	17	17	28	32	34	36	36
WEIGHT									
Shipping weight	kg	3933	3978	4266	4788	6057	6228	6453	6606
Operating weight	kg	4068	4104	4437	4986	6255	6453	6714	6876
DIMENSIONS (3)									
Length	mm	4000	4000	4000	4000	6000	6000	6000	6000
Width	mm	2200	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and condenser leaving water temperature of 45 °C.

(2) Data given for compressors only.

(3) Indicative data. Always refer to dimensions indicated on the drawing.

Physical Data - SLS HE with Total Heat Recovery (cont'd)

SLS HE		3002	3202	3402	3602	4202	4602	4802
Nominal cooling capacity (1)	kW	672.3	686.4	747.3	873.6	929.8	945.2	1000.9
Power input (1) (2)	kW	175.7	200.0	218.2	218.5	247.7	272.2	291.0
Heat rejection (1)	kW	805.5	842.1	917.2	1037.5	1118.5	1156.5	1227.3
EER		3.8	3.4	3.4	4.0	3.8	3.5	3.4
Number of refrigerant circuits		2	2	2	2	2	2	2
Number of capacity steps		6						
COMPRESSORS								
Number		2	2	2	2	2	2	2
Type		Screw						
EVAPORATOR								
Number		1	1	1	1	1	1	1
Type		Shell and tube						
Water connections diameter - Inlet/Outlet inches		8	8	8	8	8	8	8
Connection type		To be welded						
Water content per evaporator	litres	255	246	237	286	286	381	381
HEAT RECOVERY CONDENSERS								
Number		2	2	2	2	2	2	2
Type		Shell and tube						
Water connections diameter - Inlet/Outlet inches		3"	4"	4"	5"	5"	5"	5"
Connection type		Female gas threaded						
Water content per condenser	litres	36	48	48	52	52	52	52
WEIGHT								
Shipping weight	kg	7254	8265	8287	8622	8823	9830	10272
Operating weight	kg	7578	8655	8677	9022	9390	10358	10800
DIMENSIONS (3)								
Length	mm	6000	8000	8000	8000	8000	8000	8000
Width	mm	2200	2200	2200	2200	2200	2200	2200
Height	mm	2550	2550	2550	2550	2550	2550	2550

(1) Data based on leaving chilled water temperature of 7 °C and condenser leaving water temperature of 45 °C.

(2) Data given for compressors only.

(3) Indicative data. Always refer to dimensions indicated on the drawing.

Electrical Data - SLS STD

Compressors - 400 V/50 Hz $\pm$ 10%

SLS STD	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
1402	1	P/W	37	66	78	124	290	200
	2	P/W	37	66	78	124	290	200
1602	1	P/W	55	93	88	144	350	200
	2	P/W	55	93	88	144	350	200
1802	1	P/W	63	103	96	162	423	200
	2	P/W	63	103	96	162	423	200
1902	1	P/W	63	103	96	162	423	200
	2	P/W	79	133	110	180	520	300
2002	1	P/W	79	133	110	180	520	300
	2	P/W	79	133	110	180	520	300
2202	1	Y/Δ	87	146	120	215	314	300
	2	Y/Δ	87	146	120	215	314	300
2502	1	Y/Δ	87	146	120	215	314	300
	2	Y/Δ	97	164	131	231	341	300
2702	1	Y/Δ	97	164	131	231	341	300
	2	Y/Δ	97	164	131	231	341	300
3002	1	Y/Δ	97	164	131	231	341	300
	2	Y/Δ	114	187	155	280	436	300
3202	1	Y/Δ	111	189	153	260	374	200
	2	Y/Δ	111	189	153	260	374	200
3402	1	Y/Δ	111	189	153	260	374	200
	2	Y/Δ	125	213	174	295	453	200
3602	1	Y/Δ	125	213	174	295	453	200
	2	Y/Δ	125	213	174	295	453	200
4202	1	Y/Δ	132	224	183	310	543	200
	2	Y/Δ	132	224	183	310	543	200
4602	1	Y/Δ	149	246	204	310	586	300
	2	Y/Δ	166	273	222	360	650	300
4802	1	Y/Δ	166	273	222	360	650	300
	2	Y/Δ	166	273	222	360	650	300

Fans - SLS STD BLN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Number	4	4	6	7	8	8	8	8	12	12	12	12	12	14	14
Nominal power per fan kW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Max. running current per fan A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total power kW	8	8	12	14	16	16	16	16	24	24	24	24	24	28	28
Total maximum current A	16	16	24	28	32	32	32	32	48	48	48	48	48	56	56

Fans - SLS STD LN-ELN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Number	4	4	6	7	8	8	8	8	12	12	12	12	12	14	14
Nominal power per fan kW	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Max. running current per fan A	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Total power kW	5	5	7.5	8.75	10	10	10	10	15	15	15	15	15	17.5	17.5
Total maximum current A	9.2	9.2	13.8	16.1	18.4	18.4	18.4	18.4	27.6	27.6	27.6	27.6	27.6	32.2	32.2

Units - SLS STD BLN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	148	202	230	264	298	324	342	360	376	425	449	473	497	553	602
Maximum current input A	264	304	348	370	392	462	478	494	510	568	603	638	668	726	776
Nominal power input kW	82	118	138	156	174	190	200	210	218	246	260	274	288	326	360
Maximum power input kW	164	184	204	220	236	256	267	278	286	330	351	371	389	433	472
Maximum starting current A	393	467	560	661	678	497	524	535	646	604	683	708	808	1149	1199
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2x120	2x120	2x120	2x185	2x185	2x185	2x240	2x240	2x300	2x300	2x300	2x300	2x300

Units - SLS STD LN-ELN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	141	195	220	252	284	310	328	346	356	405	429	453	476	530	578
Maximum current input A	257	297	338	358	378	448	464	480	490	548	583	618	648	702	752
Nominal power input kW	79	115	134	151	168	184	194	204	209	237	251	265	279	316	350
Maximum power input kW	161	181	200	215	230	250	261	272	277	321	342	362	380	422	462
Maximum starting current A	386	460	550	650	664	483	510	521	625	584	663	687	788	1125	1175
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2x120	2x120	2x120	2x185	2x185	2x185	2x240	2x240	2x300	2x300	2x300	2x300	2x300

Electrical Data - SLS STD (cont'd)

Compressors - 400 V/50 Hz $\pm$ 10%

SLS STD	Twin units	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
5004	2502	1	Y/ Δ	87	146	120	215	314	300
		2	Y/ Δ	97	164	131	231	341	300
	2502	3	Y/ Δ	87	146	120	215	314	300
		4	Y/ Δ	97	164	131	231	341	300
5404	2702	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	97	164	131	231	341	300
	2702	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	97	164	131	231	341	300
5704	2702	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	97	164	131	231	341	300
	3002	3	Y/ Δ	97	164	131	231	341	300
		4	Y/ Δ	114	187	155	280	436	300
6004	3002	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	114	187	155	280	436	300
	3002	3	Y/ Δ	97	164	131	231	341	300
		4	Y/ Δ	114	187	155	280	436	300
6404	3202	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	111	189	153	260	374	200
	3202	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	111	189	153	260	374	200
6804	3402	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	125	213	174	295	453	200
	3402	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	125	213	174	295	453	200
7204	3602	1	Y/ Δ	125	213	174	295	453	200
		2	Y/ Δ	125	213	174	295	453	200
	3602	1	Y/ Δ	125	213	174	295	453	200
		2	Y/ Δ	125	213	174	295	453	200
8404	4202	1	Y/ Δ	132	224	183	310	543	200
		2	Y/ Δ	132	224	183	310	543	200
	4202	1	Y/ Δ	132	224	183	310	543	200
		2	Y/ Δ	132	224	183	310	543	200

Fans - SLS STD BLN

Sizes	5004		5404		5704		6004		6404		6804		7204		8404	
	2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Number	8	8	8	8	8	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan kW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Max. running current per fan A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total power kW	16	16	16	16	16	24	24	24	24	24	24	24	24	24	24	24
Total maximum current A	32	32	32	32	32	48	48	48	48	48	48	48	48	48	48	48

Fans - SLS STD LN-ELN

Sizes	5004		5404		5704		6004		6404		6804		7204		8404	
	2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Number	8	8	8	8	8	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan kW	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Max. running current per fan A	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Total power kW	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	15
Total maximum current A	18.4	18.4	18.4	18.4	18.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6

Electrical Data - SLS STD (cont'd)

Units - SLS STD BLN

Sizes		5004		5404		5704		6004		6404		6804		7204		8404	
		2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Nominal current input	A	342	342	360	360	360	399	399	399	425	425	449	449	473	473	497	497
Maximum current input	A	478	478	494	494	494	559	559	559	568	568	603	603	638	638	668	668
Total maximum current input	A	956		988		1053		1118		1136		1206		1276		1336	
Nominal power input	kW	200	200	210	210	210	235	235	235	246	246	260	260	274	274	288	288
Maximum power input	kW	267	267	278	278	278	310	310	310	330	330	351	351	371	371	389	389
Total maximum power input	kW	534		556		588		620		660		702		743		778	
Maximum starting current	A	524	497	535	535	535	551	646	646	604	604	683	683	708	708	808	808
Total starting current	A	868		890		985		1051		1016		1120		1169		1290	
Unit aM fuses	A	500	500	500	500	500	630	630	630	630	630	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300

Units - SLS STD LN-ELN

Sizes		5004		5404		5704		6004		6404		6804		7204		8404	
		2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Nominal current input	A	328	328	346	346	346	379	379	379	405	405	429	429	453	453	476	476
Maximum current input	A	464	464	480	480	480	539	539	539	548	548	583	583	618	618	648	648
Total maximum current input	A	929		961		1019		1077		1095		1165		1235		1295	
Nominal power input	kW	194	194	204	204	204	226	226	226	237	237	251	251	265	265	279	279
Maximum power input	kW	261	261	272	272	272	301	301	301	321	321	342	342	362	362	380	380
Total maximum power input	kW	522		544		573		602		642		684		725		760	
Maximum starting current	A	510	510	521	521	521	625	625	625	584	584	663	663	687	687	788	788
Total starting current	A	841		863		958		1011		975		1079		1128		1249	
Unit aM fuses	A	500	500	500	500	500	630	630	630	630	630	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300

Electrical Data - SLS HE

Compressors - 400 V/50 Hz $\pm$ 10%

SLS HE	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
1402	1	P/W	37	66	78	124	290	200
	2	P/W	37	66	78	124	290	200
1602	1	P/W	55	93	88	144	350	200
	2	P/W	55	93	88	144	350	200
1802	1	P/W	63	103	96	162	423	200
	2	P/W	63	103	96	162	423	200
1902	1	P/W	63	103	96	162	423	200
	2	P/W	79	133	110	180	520	300
2002	1	P/W	79	133	110	180	520	300
	2	P/W	79	133	110	180	520	300
2402	1	Y/Δ	87	146	120	215	314	300
	2	Y/Δ	87	146	120	215	314	300
2602	1	Y/Δ	87	146	120	215	314	300
	2	Y/Δ	97	164	131	231	341	300
2802	1	Y/Δ	97	164	131	231	341	300
	2	Y/Δ	97	164	131	231	341	300
3002	1	Y/Δ	97	164	131	231	341	300
	2	Y/Δ	114	187	155	280	436	300
3202	1	Y/Δ	111	189	153	260	374	200
	2	Y/Δ	111	189	153	260	374	200
3402	1	Y/Δ	111	189	153	260	374	200
	2	Y/Δ	125	213	174	295	453	200
3602	1	Y/Δ	125	213	174	295	453	200
	2	Y/Δ	125	213	174	295	453	200
4202	1	Y/Δ	132	224	183	310	543	200
	2	Y/Δ	132	224	183	310	543	200
4602	1	Y/Δ	149	246	204	310	586	300
	2	Y/Δ	166	273	222	360	650	300
4802	1	Y/Δ	166	273	222	360	650	300
	2	Y/Δ	166	273	222	360	650	300

Fans - SLS HE BLN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Number	6	6	8	8	8	10	10	10	12	12	12	12	16	16	16
Nominal power per fan kW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Max. running current per fan A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total power kW	12	12	16	16	16	20	20	20	24	24	24	24	32	32	32
Total maximum current A	24	24	32	32	32	40	40	40	48	48	48	48	64	64	64

Fans - SLS HE LN-ELN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Number	6	6	8	8	8	10	10	10	12	12	12	12	16	16	16
Nominal power per fan kW	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Max. running current per fan A	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Total power kW	7.5	7.5	10	10	10	12.5	12.5	12.5	15	15	15	15	20	20	20
Total maximum current A	13.8	13.8	18.4	18.4	18.4	23	23	23	27.6	27.6	27.6	27.6	36.8	36.8	36.8

Units - SLS HE BLN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	156	210	238	268	298	332	350	368	376	425	449	473	513	583	610
Maximum current input A	272	312	356	374	392	470	486	502	510	568	603	638	684	734	784
Nominal power input kW	86	122	142	158	174	194	204	214	218	246	260	274	296	347	364
Maximum power input kW	168	188	208	222	236	260	271	282	286	330	351	371	397	458	476
Maximum running current A	401	475	568	665	678	505	532	543	646	604	683	708	824	931	966
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2x120	2x120	2x120	2x185	2x185	2x185	2x240	2x240	2x300	2x300	2x300	2x300	2x300

Units - SLS HE LN-ELN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	146	200	224	254	284	315	333	351	356	405	429	453	486	556	583
Maximum current input A	262	302	342	360	378	453	469	485	490	548	583	618	657	707	757
Nominal power input kW	82	118	136	152	168	187	197	207	209	237	251	265	284	335	352
Maximum power input kW	164	184	202	216	230	253	264	275	277	321	342	362	385	446	464
Maximum running current A	391	465	555	652	664	488	515	526	625	584	663	687	797	904	939
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2x120	2x120	2x120	2x185	2x185	2x185	2x240	2x240	2x300	2x300	2x300	2x300	2x300

Electrical Data - SLS HE (cont'd)

Compressors - 400 V/50 Hz $\pm$ 10%

SLS HE	Twin units	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
4804	2402	1	Y/ Δ	87	146	120	215	314	300
		2	Y/ Δ	87	146	120	215	314	300
	2402	1	Y/ Δ	87	146	120	215	314	300
		2	Y/ Δ	87	146	120	215	314	300
5204	2602	1	Y/ Δ	87	146	120	215	314	300
		2	Y/ Δ	97	164	131	231	341	300
	2602	1	Y/ Δ	87	146	120	215	314	300
		2	Y/ Δ	97	164	131	231	341	300
5604	2802	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	97	164	131	231	341	300
	2802	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	97	164	131	231	341	300
6004	3002	1	Y/ Δ	97	164	131	231	341	300
		2	Y/ Δ	114	187	155	280	436	300
	3002	3	Y/ Δ	97	164	131	231	341	300
		4	Y/ Δ	114	187	155	280	436	300
6404	3202	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	111	189	153	260	374	200
	3202	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	111	189	153	260	374	200
6804	3402	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	125	213	174	295	453	200
	3402	1	Y/ Δ	111	189	153	260	374	200
		2	Y/ Δ	125	213	174	295	453	200
7204	3602	1	Y/ Δ	125	213	174	295	453	200
		2	Y/ Δ	125	213	174	295	453	200
	3602	1	Y/ Δ	125	213	174	295	453	200
		2	Y/ Δ	125	213	174	295	453	200
7804	3602	1	Y/ Δ	125	213	174	295	453	200
		2	Y/ Δ	125	213	174	295	453	200
	4202	1	Y/ Δ	132	224	183	310	543	200
		2	Y/ Δ	132	224	183	310	543	200
8404	4202	1	Y/ Δ	132	224	183	310	543	200
		2	Y/ Δ	132	224	183	310	543	200
	4202	1	Y/ Δ	132	224	183	310	543	200
		2	Y/ Δ	132	224	183	310	543	200

Fans - SLS HE BLN

Sizes	4804		5204		5604		6004		6404		6804		7204		7804		8404	
	2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Number	10	10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan kW	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Max. running current per fan A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total power kW	20	20	20	20	20	20	24	24	24	24	24	24	24	24	24	24	24	24
Total maximum current A	40	40	40	40	40	40	48	48	48	48	48	48	48	48	48	48	48	48

Fans - SLS HE LN-ELN

Sizes	4804		5204		5604		6004		6404		6804		7204		7804		8404	
	2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Number	10	10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan kW	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Max. running current per fan A	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Total power kW	12.5	12.5	12.5	12.5	12.5	12.5	15	15	15	15	15	15	15	15	15	15	15	15
Total maximum current A	23	23	23	23	23	23	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6

Electrical Data - SLS HE (cont'd)

Units - SLS HE BLN

Sizes		4804		5204		5604		6004		6404		6804		7204		7804		8404	
		2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Nominal current input	A	332	332	350	350	368	368	399	399	422	422	452	452	473	473	473	497	540	540
Maximum current input	A	470	470	486	486	502	502	559	559	608	608	638	638	638	638	638	668	668	668
Total maximum current input	A	940		972		1004		1118		1216		1276		1276		1306		1336	
Nominal power input	kW	194	194	204	204	214	214	235	235	252	252	273	273	274	274	274	288	322	322
Maximum power input	kW	260	260	271	271	282	282	310	310	334	334	383	383	371	371	371	389	432	432
Total maximum power input	kW	520		542		564		620		668		766		743		761		864	
Maximum starting current	A	505	505	505	505	543	543	646	646	680	680	709	709	708	708	708	808	851	851
Total starting current	A	846		895		906		1051		1120		1170		1169		1190		1333	
Unit aM fuses	A	500	500	500	500	500	500	630	630	630	630	800	800	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300	2x300	2x300

Units - SLS HE LN-ELN

Sizes		4804		5204		5604		6004		6404		6804		7204		7804		8404	
		2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Nominal current input	A	315	315	333	333	351	351	379	379	402	402	432	432	453	453	453	476	520	520
Maximum current input	A	453	453	469	469	485	485	539	539	588	588	618	618	618	618	618	648	648	648
Total maximum current input	A	906		938		970		1077		1175		1235		1235		1265		1295	
Nominal power input	kW	186.5	186.5	196.5	196.5	206.5	206.5	226	226	243	243	264	264	265	265	265	279	313	313
Maximum power input	kW	252.5	252.5	263.5	263.5	274.5	274.5	301	301	325	325	374	374	362	362	362	380	423	423
Total maximum power input	kW	505		527		549		602		650		748		725		743		846	
Maximum starting current	A	488	488	515	515	526	526	625	625	660	660	689	689	687	687	687	788	831	831
Total starting current	A	812		861		872		1011		1079		1129		1128		1149		1292	
Unit aM fuses	A	500	500	500	500	500	500	630	630	630	630	800	800	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300	2x300	2x300

Electrical Data - SLS STD with REFCOMP Compressors

Compressors - 400 V/50 Hz $\pm$ 10%

SLS STD	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
1402	1	P/W	50	80	70	118	280	200
	2	P/W	50	80	70	118	280	200
1602	1	P/W	56	97	77	132	351	200
	2	P/W	56	97	77	132	351	200
1802	1	P/W	63	108	87	148	495	200
	2	P/W	63	108	87	148	495	200
1902	1	P/W	63	108	87	148	495	200
	2	P/W	76	127	112	182	318	200
2002	1	P/W	76	127	112	182	318	200
	2	P/W	76	127	112	182	318	200
2202	1	Y/Δ	84	142	124	202	361	200
	2	Y/Δ	84	142	124	202	361	200
2502	1	Y/Δ	84	142	124	202	361	200
	2	Y/Δ	96	159	141	228	361	200
2702	1	Y/Δ	96	159	141	228	361	200
	2	Y/Δ	96	159	141	228	361	200
3002	1	Y/Δ	96	159	141	228	361	200
	2	Y/Δ	114	178	167	260	374	200
3202	1	Y/Δ	114	178	167	260	374	200
	2	Y/Δ	114	178	167	260	374	200
3402	1	Y/Δ	114	178	167	260	374	200
	2	Y/Δ	128	204	187	295	453	275
3602	1	Y/Δ	128	204	187	295	453	275
	2	Y/Δ	128	204	187	295	453	275
4202	1	Y/Δ	135	214	198	310	543	275
	2	Y/Δ	135	214	198	310	543	275
4602	1	Y/Δ	135	214	198	310	543	275
	2	Y/Δ	159	268	232	360	783	275
4802	1	Y/Δ	159	268	232	360	783	275
	2	Y/Δ	159	268	232	360	783	275

Fans - SLS STD BLN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Number	4	4	6	7	8	8	8	8	12	12	12	12	12	14	14
Nominal power per fan kW	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Max. running current per fan A	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Total power kW	7.2	7.2	10.8	12.6	14.4	14.4	14.4	14.4	21.6	21.6	21.6	21.6	21.6	25.2	25.2
Total maximum current A	15.2	15.2	22.8	26.6	30.4	30.4	30.4	30.4	45.6	45.6	45.6	45.6	45.6	53.2	53.2

Fans - SLS STD LN-ELN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Number	4	4	6	7	8	8	8	8	12	12	12	12	12	14	14
Nominal power per fan kW	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Max. running current per fan A	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Total power kW	4.6	4.6	6.9	8.05	9.2	9.2	9.2	9.2	13.8	13.8	13.8	13.8	13.8	16.1	16.1
Total maximum current A	8.8	8.8	13.2	15.4	17.6	17.6	17.6	17.6	26.4	26.4	26.4	26.4	26.4	30.8	30.8

Units - SLS STD BLN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	176	209	239	262	284.8	315	332.1	349	382.4	401	427	454	474	536	589.8
Maximum current input A	251	279	319	357	394	434	460	486	533.6	566	601	636	666	723	773.2
Nominal power input kW	107	118	135.8	151	167	183	195.1	207	231.9	250	263	277	292	319	342.4
Maximum power input kW	146.8	162	185.6	212	237.8	261	278.9	296	329.4	355	375	395	417	455	489.4
Maximum starting current A	413	498	666	704	530	593	593	619	648	680	759	794	899	1146	1196
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2x120	2x120	2x120	2x185	2x185	2x185	2x240	2x240	2x300	2x300	2x300	2x300	2x300

Units - SLS STD LN-ELN

Sizes	1402	1602	1802	1902	2002	2202	2502	2702	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	170	202	229	251	272	302	319	336	363	381	408	434	455	513	567
Maximum current input A	245	273	309	345	382	422	448	474	514	546	581	616	646	701	751
Nominal power input kW	104	116	132	147	162	178	190	202	224	242	256	269	284	310	333
Maximum power input kW	144	159	182	207	233	256	274	291	322	347	367	387	409	446	480
Maximum starting current A	407	492	656	692	518	581	581	607	628	660	739	774	879	1124	1174
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2x120	2x120	2x120	2x185	2x185	2x185	2x240	2x240	2x300	2x300	2x300	2x300	2x300

Electrical Data - SLS STD with REFCOMP Compressors (cont'd)

Compressors - 400 V/50 Hz $\pm$ 10%

SLS STD	Twin units	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
5004	2502	1	Y/ Δ	84	142	124	202	361	200
		2	Y/ Δ	96	159	141	228	361	200
	2502	3	Y/ Δ	84	142	124	202	361	200
		4	Y/ Δ	96	159	141	228	361	200
5404	2702	1	Y/ Δ	96	159	141	228	361	200
		2	Y/ Δ	96	159	141	228	361	200
	2702	1	Y/ Δ	96	159	141	228	361	200
		2	Y/ Δ	96	159	141	228	361	200
5704	2702	1	Y/ Δ	96	159	141	228	361	200
		2	Y/ Δ	96	159	141	228	361	200
	3002	3	Y/ Δ	96	159	141	228	361	200
		4	Y/ Δ	114	178	167	260	374	200
6004	3002	1	Y/ Δ	96	159	141	228	361	200
		2	Y/ Δ	114	178	167	260	374	200
	3002	3	Y/ Δ	96	159	141	228	361	200
		4	Y/ Δ	114	178	167	260	374	200
6404	3202	1	Y/ Δ	114	178	167	260	374	200
		2	Y/ Δ	114	178	167	260	374	200
	3202	1	Y/ Δ	114	178	167	260	374	200
		2	Y/ Δ	114	178	167	260	374	200
6804	3402	1	Y/ Δ	114	178	167	260	374	200
		2	Y/ Δ	128	204	187	295	453	275
	3402	1	Y/ Δ	114	178	167	260	374	200
		2	Y/ Δ	128	204	187	295	453	275
7204	3602	1	Y/ Δ	128	204	187	295	453	275
		2	Y/ Δ	128	204	187	295	453	275
	3602	1	Y/ Δ	128	204	187	295	453	275
		2	Y/ Δ	128	204	187	295	453	275
8404	4202	1	Y/ Δ	135	214	198	310	543	275
		2	Y/ Δ	135	214	198	310	543	275
	4202	1	Y/ Δ	135	214	198	310	543	275
		2	Y/ Δ	135	214	198	310	543	275

Fans - SLS STD BLN

Sizes	5004		5404		5704		6004		6404		6804		7204		8404	
	2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Number	8	8	8	8	8	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan kW	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Max. running current per fan A	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Total power kW	14.4	14.4	14.4	14.4	14.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
Total maximum current A	30.4	30.4	30.4	30.4	30.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6

Fans - SLS STD LN-ELN

Sizes	5004		5404		5704		6004		6404		6804		7204		8404	
	2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Number	8	8	8	8	8	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan kW	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Max. running current per fan A	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Total power kW	9.2	9.2	9.2	9.2	9.2	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
Total maximum current A	17.6	17.6	17.6	17.6	17.6	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4

Electrical Data - SLS STD with REFCOMP Compressors (cont'd)

Units - SLS STD BLN

Sizes		5004		5404		5704		6004		6404		6804		7204		8404	
		2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Nominal current input	A	332	332	349	349	349	382.4	382.4	382.4	401	401	427	427	454	454	474	474
Maximum current input	A	460	460	486	486	486	534	534	534	566	566	601	601	636	636	666	666
Total maximum current input	A	956		988		1020		1067		1131		1201		1271		1331	
Nominal power input	kW	195.1	195.1	207	207	207	232	231.9	231.9	250	250	263	263	277	277	292	292
Maximum power input	kW	278.9	278.9	296.4	296	296.4	329	329.4	329.4	355	355	375	375	395	395	417	417
Total maximum power input	kW	588		893		626		659		710		750		790		834	
Maximum starting current	A	593	593	619	619	619	648	648	648	680	680	759	759	794	794	899	898.6
Total starting current	A	1054		1106		1134		1181		1245		1359		1429		1564	
Unit aM fuses	A	500	500	500	500	500	630	630	630	630	630	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300

Units - SLS STD LN-ELN

Sizes		5004		5404		5704		6004		6404		6804		7204		8404	
		2502	2502	2702	2702	2702	3002	3002	3002	3202	3202	3402	3402	3602	3602	4202	4202
Nominal current input	A	319	319	336	336	336	363	363	363	381	381	408	408	434	434	455	455
Maximum current input	A	448	448	474	474	474	514	514	514	546	546	581	581	616	616	646	646
Total maximum current input	A	895		947		988		1029		1093		1163		1233		1293	
Nominal power input	kW	189.9	189.9	201.8	201.8	201.8	224	224.1	224.1	242	242	256	256	269.2	269.2	283.8	283.8
Maximum power input	kW	273.7	273.7	291.2	291	291.2	322	321.6	321.6	347	347	367	367	387	387	409	409
Total maximum power input	kW	547		582		613		643		695		735		775		818	
Maximum starting current	A	581	581	607	607	607	628	628	628	660	660	739	739	774	774	879	879
Total starting current	A	1028		1080		1102		1143		1207		1321		1391		1526	
Unit aM fuses	A	500	500	500	500	500	630	630	630	630	630	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300

Electrical Data - SLS HE with REFCOMP Compressors

Compressors - 400 V/50 Hz $\pm$ 10%

SLS HE	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
1402	1	P/W	48	78	70	118	280	200
	2	P/W	48	78	70	118	280	200
1602	1	P/W	54	95	77	132	351	200
	2	P/W	54	95	77	132	351	200
1802	1	P/W	61	105	87	148	495	200
	2	P/W	61	105	87	148	495	200
1902	1	P/W	63	108	87	148	495	200
	2	P/W	76	127	112	182	318	200
2002	1	P/W	74	123	112	182	318	200
	2	P/W	74	123	112	182	318	200
2402	1	Y/Δ	81	138	124	202	361	200
	2	Y/Δ	81	138	124	202	361	200
2602	1	Y/Δ	81	138	124	202	361	200
	2	Y/Δ	93	154	141	228	361	200
2802	1	Y/Δ	93	154	141	228	361	200
	2	Y/Δ	93	154	141	228	361	200
3002	1	Y/Δ	93	154	141	228	361	200
	2	Y/Δ	110	171	167	260	374	200
3202	1	Y/Δ	110	171	167	260	374	200
	2	Y/Δ	110	171	167	260	374	200
3402	1	Y/Δ	110	171	167	260	374	200
	2	Y/Δ	123	197	187	295	453	275
3602	1	Y/Δ	123	197	187	295	453	275
	2	Y/Δ	123	197	187	295	453	275
4202	1	Y/Δ	130	207	198	310	543	275
	2	Y/Δ	130	207	198	310	543	275
4602	1	Y/Δ	130	207	198	310	543	275
	2	Y/Δ	153	259	232	360	783	275
4802	1	Y/Δ	153	259	232	360	783	275
	2	Y/Δ	153	259	232	360	783	275

Fans - SLS HE BLN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Number	6	6	8	8	8	10	10	10	12	12	12	12	16	16	16
Nominal power per fan kW	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Max. running current per fan A	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Total power kW	10.8	10.8	14.4	14.4	14.4	18	18	18	21.6	21.6	21.6	21.6	28.8	28.8	28.8
Total maximum current A	22.8	22.8	30.4	30.4	30.4	38	38	38	45.6	45.6	45.6	45.6	60.8	60.8	60.8

Fans - SLS HE LN-ELN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Number	6	6	8	8	8	10	10	10	12	12	12	12	16	16	16
Nominal power per fan kW	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Max. running current per fan A	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Total power kW	6.9	6.9	9.2	9.2	9.2	11.5	11.5	11.5	13.8	13.8	13.8	13.8	18.4	18.4	18.4
Total maximum current A	13.2	13.2	17.6	17.6	17.6	22	22	22	26.4	26.4	26.4	26.4	35.2	35.2	35.2

Units - SLS HE BLN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	179	212	241	266	277.2	314	330.5	347	354.4	396	422	456	475	527	579.2
Maximum current input A	259	287	326	360	394	442	468	494	501.6	573	608	651	681	731	781
Nominal power input kW	107.6	119	135.6	153	161.6	181	192.3	204	207.4	245	258	275	289	312	334.6
Maximum power input kW	150.4	165	189.2	214	237.8	265	282.5	300	303.6	359	379	402	424	459	493
Maximum starting current A	421	506	673	496	530	601	601	627	648	687	766	809	914	1154	1204
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2X120	2X120	2X120	2X185	2X185	2X185	2X240	2X240	2X300	2X300	2X300	2X300	2X300

Units - SLS HE LN-ELN

Sizes	1402	1602	1802	1902	2002	2402	2602	2802	3002	3202	3402	3602	4202	4602	4802
Nominal current input A	169	202	228	253	264	298	315	331	335	373	400	430	449	501	554
Maximum current input A	249	277	314	348	382	426	452	478	482	551	586	625	655	705	755
Nominal power input kW	104	115	130	148	156	174	186	197	200	236	249	265	279	302	324
Maximum power input kW	147	162	184	208	233	259	276	294	296	350	370	392	414	448	483
Maximum starting current A	411	496	661	484	518	585	585	611	628	665	744	783	888	1128	1178
Unit aM fuses A	315	315	400	400	400	500	500	500	630	630	800	800	800	800	800
Phase cable cross section mm ²	240	240	2X120	2X120	2X120	2X185	2X185	2X185	2X240	2X240	2X300	2X300	2X300	2X300	2X300

Electrical Data - SLS HE with REFCOMP Compressors (cont'd)

Compressors - 400 V/50 Hz $\pm$ 10%

SLS HE	Twin units	Circuits	Starting type	Power input at nominal conditions (kW)	Current input at nominal conditions (A)	Power input at max. conditions (kW)	Current input at max. conditions FLA (A)	Starting current LRA (A)	Crankcase heater 230 V/1 Ph (W)
4804	2402	1	Y/ Δ	81	138	124	202	361	200
		2	Y/ Δ	81	138	124	202	361	200
	2402	1	Y/ Δ	81	138	124	202	361	200
		2	Y/ Δ	81	138	124	202	361	200
5204	2602	1	Y/ Δ	81	138	124	202	361	200
		2	Y/ Δ	93	154	141	228	361	200
	2602	1	Y/ Δ	81	138	124	202	361	200
		2	Y/ Δ	93	154	141	228	361	200
5604	2802	1	Y/ Δ	93	154	141	228	361	200
		2	Y/ Δ	93	154	141	228	361	200
	2802	1	Y/ Δ	93	154	141	228	361	200
		2	Y/ Δ	93	154	141	228	361	200
6004	3002	1	Y/ Δ	93	154	141	228	361	200
		2	Y/ Δ	110	171	167	260	374	200
	3002	3	Y/ Δ	93	154	141	228	361	200
		4	Y/ Δ	110	171	167	260	374	200
6404	3202	1	Y/ Δ	110	171	167	260	374	200
		2	Y/ Δ	110	171	167	260	374	200
	3202	1	Y/ Δ	110	171	167	260	374	200
		2	Y/ Δ	110	171	167	260	374	200
6804	3402	1	Y/ Δ	110	171	167	260	374	200
		2	Y/ Δ	123	197	187	295	453	275
	3402	1	Y/ Δ	110	171	167	260	374	200
		2	Y/ Δ	123	197	187	295	453	275
7204	3602	1	Y/ Δ	123	197	187	295	453	275
		2	Y/ Δ	123	197	187	295	453	275
	3602	1	Y/ Δ	123	197	187	295	453	275
		2	Y/ Δ	123	197	187	295	453	275
7804	3602	1	Y/ Δ	123	197	187	295	453	275
		2	Y/ Δ	123	197	187	295	453	275
	4202	1	Y/ Δ	130	207	198	310	543	275
		2	Y/ Δ	130	207	198	310	543	275
8404	4202	1	Y/ Δ	130	207	198	310	543	275
		2	Y/ Δ	130	207	198	310	543	275
	4202	1	Y/ Δ	130	207	198	310	543	275
		2	Y/ Δ	130	207	198	310	543	275

Fans - SLS HE BLN

Sizes		4804		5204		5604		6004		6404		6804		7204		7804		8404	
		2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Number		10	10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan	kW	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Max. running current per fan	A	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Total power	kW	18	18	18	18	18	18	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
Total maximum current	A	38	38	38	38	38	38	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6

Fans - SLS HE LN-ELN

Sizes		4804		5204		5604		6004		6404		6804		7204		7804		8404	
		2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Number		10	10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	12
Nominal power per fan	kW	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Max. running current per fan	A	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Total power	kW	11.5	11.5	11.5	11.5	11.5	11.5	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
Total maximum current	A	22	22	22	22	22	22	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4

Electrical Data - SLS HE with REFCOMP Compressors (cont'd)

Units - SLS HE BLN

Sizes		4804		5204		5604		6004		6404		6804		7204		7804		8404	
		2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Nominal current input	A	314	314	331	331	347	347	371	371	388	388	414	414	440	440	440	459	459	459
Maximum current input	A	442	442	468	468	494	494	534	534	566	566	601	601	636	636	636	666	666	666
Total maximum current input	A	884		936		988		1067		1131		1201		1271		1301		1331	
Nominal power input	kW	180.8	180.8	192.3	192.3	203.8	203.8	224.4	224.4	241.4	241.4	254.6	254.6	268	268	268	282	282	282
Maximum power input	kW	265	265	282.5	282.5	300	300	329.4	329.4	355.2	355.2	375.2	375.2	395	395	395	417	417	417
Total maximum power input	kW	530		565		600		659		710		750		790		812		834	
Maximum starting current	A	601	601	601	601	627	627	648	648	680	680	759	759	794	794	794	899	899	899
Total starting current	A	1043		1069		1121		1181		1245		1359		1429		1534		1564	
Unit aM fuses	A	500	500	500	500	500	500	630	630	630	630	800	800	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300	2x300	2x300

Units - SLS HE LN-ELN

Sizes		4804		5204		5604		6004		6404		6804		7204		7804		8404	
		2402	2402	2602	2602	2802	2802	3002	3002	3202	3202	3402	3402	3602	3602	3602	4202	4202	4202
Nominal current input	A	298	298	315	315	331	331	352	352	369	369	395	395	421	421	421	440	440	440
Maximum current input	A	426	426	452	452	478	478	514	514	546	546	581	581	616	616	616	646	646	646
Total maximum current input	A	852		904		956		1029		1093		1163		1233		1263		1293	
Nominal power input	kW	174.3	174.3	185.8	185.8	197.3	197.3	216.6	216.6	233.6	233.6	246.8	246.8	260	260	260	274	274	274
Maximum power input	kW	258.5	258.5	276	276	293.5	293.5	321.6	321.6	347	347	367	367	387	387	387	409	409	409
Total maximum power input	kW	517		552		587		643		695		735		775		796		818	
Maximum starting current	A	585	585	585	585	611	611	628	628	660	660	739	739	774	774	774	879	879	879
Total starting current	A	1011		1037		1089		1143		1207		1321		1391		1496		1526	
Unit aM fuses	A	500	500	500	500	500	500	630	630	630	630	800	800	800	800	800	800	800	800
Phase cable cross section	mm ²	2x185	2x185	2x185	2x185	2x185	2x185	2x240	2x240	2x240	2x240	2x300	2x300	2x300	2x300	2x300	2x300	2x300	2x300

Sound Data - SLS STD

Models		Frequencies (Hz)							Lw global dB(A)	Lp global dB(A)*
		125	250	500	1000	2000	4000	8000		
SLS BLN	1402	90.0	89.0	96.8	90.5	85.0	69.5	58.3	96	64
	1602	90.0	89.0	96.8	90.5	85.0	69.5	58.3	96	64
	1802	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	65
	1902	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	2002	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	2202	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	2502	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	2702	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	3002	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	3202	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	3402	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	3602	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	4202	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	4602	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	4802	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	5004	95.0	94.0	101.8	95.5	90.0	74.5	63.3	101	69
	5404	95.0	94.0	101.8	95.5	90.0	74.5	63.3	101	69
	5704	96.0	95.0	102.8	96.5	91.0	75.5	64.3	102	69
	6004	97.0	96.0	103.8	97.5	92.0	76.5	65.3	103	70
	6404	97.0	96.0	103.8	97.5	92.0	76.5	65.3	103	70
	6804	97.0	96.0	103.8	97.5	92.0	76.5	65.3	103	70
SLS LN	1402	85.0	84.0	91.8	85.5	80.0	64.5	53.3	91	59
	1602	85.0	84.0	91.8	85.5	80.0	64.5	53.3	91	59
	1802	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	1902	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	2002	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	2202	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	2502	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	2702	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	3002	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	3202	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	3402	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	3602	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	4202	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	4602	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	4802	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	5004	89.0	88.0	95.8	89.5	84.0	68.5	57.3	95	63
	5404	89.0	88.0	95.8	89.5	84.0	68.5	57.3	95	63
	5704	90.0	89.0	96.8	90.5	85.0	69.5	58.3	96	63
	6004	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	64
	6404	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	64
	6804	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	64
SLS ELN (1)	1402	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	1602	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	1802	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	1902	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	2002	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	2202	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	2502	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	2702	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	3002	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	3202	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	3402	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	3602	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	4202	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	4602	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	4802	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	58
	5004	85.0	84.0	91.8	85.5	80.0	64.5	53.3	91	59
	5404	85.0	84.0	91.8	85.5	80.0	64.5	53.3	91	59
	5704	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	59
	6004	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	6404	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	6804	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	7204	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	8404	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60

(*) Sound pressure levels given at 10 meters in free field conditions according to ISO 3744.

(1) Sound pressure and power levels are given for an ambient air temperature of 32 °C.

Sound Data - SLS HE

Models		Frequencies (Hz)							Lw global dB(A)	Lp global dB(A)*
		125	250	500	1000	2000	4000	8000		
SLS BLN	1402	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	65
	1602	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	65
	1802	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	1902	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	2002	92.0	91.0	98.8	92.5	87.0	71.5	60.3	98	66
	2402	93.0	92.0	99.8	93.5	88.0	72.5	61.3	99	67
	2602	93.0	92.0	99.8	93.5	88.0	72.5	61.3	99	67
	2802	93.0	92.0	99.8	93.5	88.0	72.5	61.3	99	67
	3002	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	3202	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	3402	94.0	93.0	100.8	94.5	89.0	73.5	62.3	100	68
	3602	95.0	94.0	101.8	95.5	90.0	74.5	63.3	101	69
	4202	95.0	94.0	101.8	95.5	90.0	74.5	63.3	101	69
	4602	95.0	94.0	101.8	95.5	90.0	74.5	63.3	101	69
	4802	95.0	94.0	101.8	95.5	90.0	74.5	63.3	101	69
	4804	96.0	95.0	102.8	96.5	91.0	75.5	64.3	102	69
	5204	96.0	95.0	102.8	96.5	91.0	75.5	64.3	102	69
	5604	96.0	95.0	102.8	96.5	91.0	75.5	64.3	102	69
	6004	97.0	96.0	103.8	97.5	92.0	76.5	65.3	103	70
	6404	97.0	96.0	103.8	97.5	92.0	76.5	65.3	103	70
SLS LN	1402	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	1602	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	1802	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	1902	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	2002	86.0	85.0	92.8	86.5	81.0	65.5	54.3	92	60
	2402	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	61
	2602	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	61
	2802	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	61
	3002	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	3202	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	3402	88.0	87.0	94.8	88.5	83.0	67.5	56.3	94	62
	3602	89.0	88.0	95.8	89.5	84.0	68.5	57.3	95	63
	4202	89.0	88.0	95.8	89.5	84.0	68.5	57.3	95	63
	4602	89.0	88.0	95.8	89.5	84.0	68.5	57.3	95	63
	4802	89.0	88.0	95.8	89.5	84.0	68.5	57.3	95	63
	4804	90.0	89.0	96.8	90.5	85.0	69.5	58.3	96	63
	5204	90.0	89.0	96.8	90.5	85.0	69.5	58.3	96	63
	5604	90.0	89.0	96.8	90.5	85.0	69.5	58.3	96	63
	6004	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	64
	6404	91.0	90.0	97.8	91.5	86.0	70.5	59.3	97	64
SLS ELN (1)	1402	79.7	78.7	86.5	80.2	74.7	59.2	48.0	86	54
	1602	79.7	78.7	86.5	80.2	74.7	59.2	48.0	86	54
	1802	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	1902	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	2002	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	2402	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	2602	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	2802	80.7	79.7	87.5	81.2	75.7	60.2	49.0	87	55
	3002	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	3202	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	3402	82.0	81.0	88.8	82.5	77.0	61.5	50.3	88	56
	3602	83.0	82.0	89.8	83.5	78.0	62.5	51.3	89	57
	4202	83.0	82.0	89.8	83.5	78.0	62.5	51.3	89	57
	4602	83.0	82.0	89.8	83.5	78.0	62.5	51.3	89	57
	4802	83.0	82.0	89.8	83.5	78.0	62.5	51.3	89	57
	4804	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	57
	5204	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	57
	5604	84.0	83.0	90.8	84.5	79.0	63.5	52.3	90	57
	6004	85.0	84.0	91.8	85.5	80.0	64.5	53.3	91	58
	6404	85.0	84.0	91.8	85.5	80.0	64.5	53.3	91	58
	6804	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	7204	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	7804	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60
	8404	87.0	86.0	93.8	87.5	82.0	66.5	55.3	93	60

(*) Sound pressure levels given at 10 meters in free field conditions according to ISO 3744.

(1) Sound pressure and power levels are given for an ambient air temperature of 32 °C.

Cooling Capacities - SLS STD - BLN Version

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 1402 BLN	5	301.8	79.5	287.1	86.2	281.3	89.3	272.5	93.9	263.7	97.9	257.8	100.6	240.3	108.3
	6	313.5	80.5	298.9	87.2	293.0	90.2	284.2	94.8	273.7	99.4	266.6	102.5	249.1	109.2
	7	325.2	81.4	310.6	88.1	303.5	91.2	293.0	95.8	282.5	100.4	275.4	103.5	257.8	111.1
	8	337.0	82.4	319.4	89.1	313.5	92.2	304.7	96.8	294.2	101.4	287.1	104.4	266.6	113.0
	9	348.7	82.4	331.1	90.1	324.1	93.1	313.5	97.7	303.0	102.9	295.9	106.3	278.4	114.0
	10	360.4	83.3	342.8	91.0	335.8	94.5	325.2	99.6	314.7	104.2	307.7	107.3		
	12	382.7	85.1	363.6	92.9	356.2	96.3	345.2	101.3	334.3	106.5	327.0	110.0		
SLS 1602 BLN	15	416.9	87.5	396.0	95.8	387.9	99.2	375.9	104.4	364.7	110.1	357.2	113.9		
	5	336.0	92.8	319.7	100.6	313.2	104.2	303.4	109.6	293.6	114.3	287.1	117.4		
	6	349.0	93.9	332.7	101.7	326.2	105.3	316.4	110.7	304.7	116.0	296.8	119.6		
	7	362.1	95.0	345.8	102.9	337.9	106.4	326.2	111.8	314.5	117.2	306.6	120.7		
	8	375.1	96.1	355.6	104.0	349.0	107.6	339.2	112.9	327.5	118.3	319.7	121.9		
	9	388.2	96.1	368.6	105.1	360.8	108.7	349.0	114.0	337.3	120.1	329.5	124.1		
	10	401.2	97.3	381.7	106.2	373.8	110.2	362.1	116.3	350.3	121.6	342.5	125.2		
SLS 1802 BLN	12	426.0	99.3	404.8	108.4	396.6	112.3	384.3	118.2	372.1	124.3	364.0	128.3		
	15	464.2	102.1	440.8	111.8	431.9	115.8	418.5	121.9	406.0	128.5	397.6	132.9		
	5	376.6	104.7	358.3	113.6	351.0	117.6	340.0	123.7	329.0	129.0	321.7	132.5	299.8	142.6
	6	391.2	106.0	372.9	114.8	365.6	118.9	354.6	124.9	341.5	131.0	332.7	135.0	310.8	143.9
	7	405.8	107.3	387.5	116.1	378.8	120.1	365.6	126.2	352.4	132.3	343.7	136.3	321.7	146.4
	8	420.4	108.5	398.5	117.4	391.2	121.4	380.2	127.5	367.1	133.5	358.3	137.6	332.7	148.9
	9	435.1	108.5	413.1	118.6	404.4	122.7	391.2	128.7	378.0	135.5	369.3	140.1	347.3	150.2
SLS 1902 BLN	10	449.7	109.8	427.8	119.9	419.0	124.4	405.8	131.2	392.7	137.3	383.9	141.3		
	12	477.5	112.1	453.7	122.4	444.5	126.8	430.7	133.4	417.1	140.3	408.0	144.9		
	15	520.2	115.2	494.1	126.2	484.1	130.7	469.1	137.6	455.0	145.1	445.7	150.1		
	5	422.9	124.8	402.4	135.4	394.2	140.2	381.9	147.4	369.5	153.7	361.3	157.9		
	6	439.3	126.3	418.8	136.9	410.6	141.7	398.3	148.9	383.5	156.1	373.6	160.9		
	7	455.8	127.8	435.2	138.4	425.4	143.2	410.6	150.4	395.8	157.6	386.0	162.4		
	8	472.2	129.3	447.6	139.9	439.3	144.7	427.0	151.9	412.2	159.1	402.4	163.9		
SLS 2002 BLN	9	488.6	129.3	464.0	141.4	454.1	146.2	439.3	153.4	424.6	161.5	414.7	166.9		
	10	505.0	130.8	480.4	142.9	470.5	148.3	455.8	156.4	441.0	163.6	431.1	168.4		
	12	536.2	133.6	509.6	145.9	499.2	151.1	483.7	159.0	468.4	167.2	458.2	172.7		
	15	584.3	137.3	554.9	150.4	543.7	155.8	526.8	163.9	511.0	172.9	500.5	178.8		
	5	469.2	132.5	446.4	143.6	437.3	148.7	423.6	156.4	410.0	163.1	400.8	167.6	373.5	180.3
	6	487.4	134.1	464.6	145.2	455.5	150.3	441.8	158.0	425.4	165.7	414.5	170.8	387.2	181.9
	7	505.6	135.7	482.8	146.8	471.9	151.9	455.5	159.6	439.1	167.3	428.2	172.4	400.8	185.1
SLS 2202 BLN	8	523.8	137.3	496.5	148.4	487.4	153.5	473.7	161.2	457.3	168.9	446.4	174.0	414.5	188.3
	9	542.0	137.3	514.7	150.0	503.8	155.1	487.4	162.8	471.0	171.4	460.1	177.2	432.7	189.9
	10	560.3	138.9	532.9	151.6	522.0	157.4	505.6	166.0	489.2	173.6	478.3	178.8		
	12	594.9	141.7	565.3	154.8	553.8	160.4	536.6	168.7	519.6	177.4	508.3	183.2		
	15	648.2	145.7	615.6	159.6	603.1	165.3	584.4	174.0	566.9	183.4	555.3	189.8		
	5	494.9	145.7	470.9	158.0	461.3	163.7	446.9	172.1	432.5	179.5	422.8	184.4		
	6	514.1	147.5	490.1	159.8	480.5	165.4	466.1	173.8	448.8	182.3	437.3	187.9		
SLS 2502 BLN	7	533.4	149.3	509.3	161.6	497.8	167.2	480.5	175.6	463.2	184.0	451.7	189.6		
	8	552.6	151.0	523.7	163.3	514.1	168.9	499.7	177.4	482.4	185.8	470.9	191.4		
	9	571.8	151.0	543.0	165.1	531.4	170.7	514.1	179.1	496.8	188.6	485.3	194.9		
	10	591.0	152.8	562.2	166.8	550.7	173.1	533.4	182.6	516.1	191.1	504.5	196.7		
	12	627.5	155.9	596.3	170.3	584.2	176.4	566.0	185.6	548.2	195.2	536.2	201.6		
	15	683.8	160.3	649.4	175.6	636.2	181.9	616.5	191.4	598.0	201.8	585.7	208.8		
	5	529.0	157.4	503.3	170.6	493.1	176.7	477.6	185.8	462.2	193.8	452.0	199.1		
SLS 2702 BLN	6	549.6	159.3	523.9	172.5	513.6	178.6	498.2	187.7	479.7	196.8	467.4	202.9		
	7	570.1	161.2	544.4	174.4	532.1	180.5	513.6	189.6	495.1	198.7	482.8	204.8		
	8	590.6	163.1	559.8	176.3	549.6	182.4	534.1	191.5	515.7	200.6	503.3	206.7		
	9	611.2	163.1	580.4	178.2	568.0	184.3	549.6	193.4	531.1	203.6	518.7	210.5		
	10	631.7	165.0	600.9	180.1	588.6	186.9	570.1	197.2	551.6	206.3	539.3	212.4		
	12	670.8	168.4	637.4	183.9	624.5	190.5	605.0	200.4	585.9	210.8	573.2	217.7		
	15	730.9	173.1	694.1	189.6	680.0	196.4	658.9	206.7	639.2	217.9	626.1	225.4		
SLS 3002 BLN	5	563.2	169.0	535.9	183.2	524.9	189.8	508.5	199.5	492.1	208.1	481.2	213.8		
	6	585.1	171.0	557.7	185.3	546.8	191.8	530.4	201.6	510.7	211.3	497.6	217.9		
	7	606.9	173.1	579.6	187.3	566.5	193.8	546.8	203.6	527.1	213.4	514.0	219.9		
	8	628.8	175.1	596.0	189.3	585.1	195.9	568.7	205.6	549.0	215.4	535.9	221.9		
	9	650.7	175.1	617.9	191.4	604.8	197.9	585.1	207.7	565.4	218.7	552.3	226.0		
	10	672.6	177.1	639.8	193.4	626.6	200.7	606.9	211.7	587.3	221.5	574.1	228.0		
	12	714.1	180.8	678.6	197.5	664.8	204.6	644.1	215.2	623.8	226.3	610.2	233.7		
SLS 3002 BLN	15	778.1	185.9	739.0	203.6	724.0	210.9	701.5	221.9	680.5	234.0	666.5	242.1		
	5	638.9	172.1	607.9	186.7	595.5	193.3	576.9	203.3	558.3	212.0	545.9	217.8	508.6	234.4
	6	663.7	174.2	632.7	188.7	620.3	195.4	601.7	205.3	579.4	215.3	564.5	221.9	527.3	236.4
	7	688.5	176.3	657.5	190.8	642.6	197.4	620.3	207.4	598.0	217.4	583.1	224.0	545.9	240.6
	8	713.3	178.4	676.1	192.9	663.7	199.5	645.1	209.5	622.8	219.4	607.9	226.1	564.5	244.7
	9	738.2	178.4	700.9	195.0	686.1	201.6	663.7	211.5	641.4	222.7	626.5	230.2	589.3	246.8
	10	763.0	180.4	725.8	197.0	710.9	204.5	688.5	215.7	666.2	225.7	651.3	232.3		
SLS 3002 BLN	12	810.1	184.2	769.8	201.2	754.2	208.4	730.7	219.2	707.6	230.5	692.3	238.1		
	15	882.7	189.4	838.3	207.4	821.3	214.9	795.8	226.1	772.0	238.4	756.1	246.6		

LWT : Leaving water temperature.

Cooling capacities - SLS STD - BLN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 3202 BLN	5	679.8	178.5	646.8	193.6	633.6	200.5	613.8	210.8	594.0	219.8	580.8	225.9	541.2	243.1
	6	706.2	180.7	673.2	195.7	660.0	202.6	640.2	212.9	616.4	223.3	600.6	230.2	561.0	245.2
	7	732.6	182.8	699.6	197.9	683.8	204.8	660.0	215.1	636.2	225.4	620.4	232.3	580.8	249.5
	8	759.0	185.0	719.4	200.0	706.2	206.9	686.4	217.3	662.6	227.6	646.8	234.5	600.6	253.8
	9	785.4	185.0	745.8	202.2	730.0	209.1	706.2	219.4	682.4	231.0	666.6	238.8	627.0	256.0
	10	811.8	187.1	772.2	204.3	756.4	212.1	732.6	223.7	708.8	234.0	693.0	240.9		
	12	862.0	191.0	819.1	208.6	802.5	216.1	777.5	227.4	752.9	239.1	736.6	246.9		
SLS 3402 BLN	5	939.2	196.4	891.9	215.1	873.9	222.8	846.8	234.5	821.4	247.2	804.5	255.8		
	6	740.2	178.5	704.2	193.6	689.9	200.5	668.3	210.8	646.7	219.8	632.4	225.9	589.3	243.1
	7	768.9	197.1	733.0	213.5	718.6	221.0	697.0	232.3	671.2	243.5	653.9	251.0	610.8	267.4
	8	797.6	199.4	761.7	215.8	744.5	223.3	718.6	234.6	692.7	245.9	675.5	253.4	632.4	272.1
	9	826.4	201.8	783.3	218.2	768.9	225.7	747.3	236.9	721.5	248.2	704.2	255.7	653.9	276.8
	10	855.1	201.8	812.0	220.5	794.8	228.0	768.9	239.3	743.0	252.0	725.8	260.4	682.7	279.2
	12	883.9	204.1	840.8	222.9	823.5	231.3	797.6	244.0	771.8	255.2	754.5	262.8		
SLS 3602 BLN	5	938.5	208.3	891.8	227.6	873.7	235.7	846.5	248.0	819.8	260.8	802.0	269.3		
	6	1022.6	214.2	971.1	234.6	951.5	243.0	922.0	255.7	894.4	269.6	876.0	278.9		
	7	781.6	210.9	743.6	228.7	728.4	236.8	705.7	249.0	682.9	259.7	667.7	266.8	622.2	287.1
	8	811.9	213.4	774.0	231.2	758.8	239.4	736.0	251.6	708.7	263.8	690.5	271.9	645.0	289.7
	9	842.3	216.0	804.3	233.8	786.1	241.9	758.8	254.1	731.5	266.3	713.3	274.4	677.7	294.8
	10	872.6	218.5	827.1	236.3	811.9	244.4	789.2	256.6	761.8	268.8	743.6	277.0	690.5	299.8
	12	903.0	218.5	857.4	238.9	839.2	247.0	811.9	259.2	784.6	272.9	766.4	282.1	720.9	302.4
SLS 4202 BLN	5	933.3	221.1	887.8	241.4	869.6	250.5	842.3	264.3	815.0	276.5	796.7	284.6		
	6	991.0	225.6	941.7	246.5	922.6	255.3	893.9	268.6	865.6	282.5	846.8	291.7		
	7	1079.8	232.0	1025.5	254.1	1004.7	263.2	973.5	277.0	944.4	292.1	925.0	302.1		
	8	848.0	240.3	806.8	260.6	790.4	269.8	765.7	283.7	741.0	295.9	724.5	304.0		
	9	880.9	243.2	839.8	263.4	823.3	272.7	798.6	286.6	769.0	300.5	749.2	309.8		
	10	913.9	246.1	872.7	266.3	852.9	275.6	823.3	289.5	793.7	303.4	773.9	312.7		
	12	946.8	249.0	897.4	269.2	880.9	278.5	856.2	292.4	826.6	306.3	806.8	315.6		
SLS 4602 BLN	5	979.7	249.0	930.3	272.1	910.6	281.4	880.9	295.3	851.3	310.9	831.5	321.3		
	6	1012.7	251.9	963.3	275.0	943.5	285.4	913.9	301.1	884.2	315.0	864.5	324.2		
	7	1075.2	257.1	1021.8	280.8	1001.0	290.9	969.8	306.0	939.2	321.8	918.8	332.3		
	8	1171.6	264.3	1112.6	289.5	1090.1	299.9	1056.3	315.6	1024.7	332.8	1003.6	344.2		
	9	936.1	242.9	890.6	263.4	872.4	272.8	845.2	286.8	817.9	299.1	799.7	307.3		
	10	972.4	245.9	927.0	266.4	908.8	275.7	881.5	289.8	848.8	303.8	827.0	313.2		
	12	1008.8	248.8	963.3	269.3	941.5	278.7	908.8	292.7	876.1	306.7	854.3	316.1		
SLS 4802 BLN	5	1045.1	251.7	990.6	272.2	972.4	281.6	945.2	295.6	912.4	309.7	890.6	319.0		
	6	1081.5	251.7	1026.9	275.1	1005.1	284.5	972.4	298.6	939.7	314.4	917.9	324.9		
	7	1117.8	254.6	1063.3	278.1	1041.5	288.6	1008.8	304.4	976.1	318.5	954.2	327.8		
	8	1186.9	259.9	1127.9	283.9	1105.0	294.1	1070.6	309.4	1036.8	325.4	1014.2	336.0		
	9	1293.2	267.2	1228.2	292.7	1203.3	303.2	1166.0	319.0	1131.1	336.4	1107.8	348.0		
	10	991.3	259.7	943.2	281.6	923.9	291.6	895.0	306.6	866.2	319.8	846.9	328.5		
	12	1029.8	262.8	981.6	284.7	962.4	294.8	933.5	309.8	898.9	324.8	875.8	334.8		
SLS 5004 BLN	5	1068.3	266.0	1020.1	287.9	997.0	297.9	962.4	312.9	927.8	327.9	904.7	337.9		
	6	1106.8	269.1	1049.0	291.0	1029.8	301.0	1000.9	316.0	966.2	331.0	943.2	341.1		
	7	1145.3	269.1	1087.5	294.1	1064.4	304.1	1029.8	319.2	995.1	336.1	972.0	347.3		
	8	1183.8	272.2	1126.0	297.3	1102.9	308.5	1068.3	325.4	1033.6	340.4	1010.5	350.4		
	9	1256.9	277.9	1194.4	303.5	1170.1	314.4	1133.7	330.7	1097.9	347.8	1074.0	359.2		
	10	1369.5	285.7	1300.6	312.9	1274.3	324.2	1234.8	341.1	1197.8	359.6	1173.2	372.0		
	12	1058.0	295.3	1006.7	320.2	986.1	331.6	955.3	348.7	924.5	363.6	903.9	373.6		
SLS 5404 BLN	5	1099.1	298.9	1047.7	323.8	1027.2	335.2	996.4	352.2	959.4	369.3	934.8	380.7		
	6	1140.2	302.4	1088.8	327.3	1064.2	338.7	1027.2	355.8	990.2	372.9	965.6	384.3		
	7	1181.3	306.0	1119.6	330.9	1099.1	342.3	1068.3	359.4	1031.3	376.4	1006.7	387.8		
	8	1222.4	306.0	1160.7	334.5	1136.1	345.8	1099.1	362.9	1062.1	382.1	1037.5	394.9		
	9	1263.5	309.5	1201.8	338.0	1177.2	350.8	1140.2	370.0	1103.2	387.1	1078.6	398.5		
	10	1341.5	316.0	1274.8	345.1	1248.9	357.5	1210.0	376.1	1171.8	395.5	1146.4	408.5		
	12	1461.7	324.8	1388.2	355.8	1360.1	368.6	1317.9	387.8	1278.5	409.0	1252.2	423.0		
SLS 5704 BLN	5	1126.4	317.2	1071.7	344.0	1049.9	356.2	1017.0	374.6	984.2	390.6	962.4	401.3		
	6	1170.2	321.0	1115.5	347.8	1093.6	360.0	1060.8	378.4	1021.4	396.7	995.2	409.0		
	7	1213.9	324.9	1159.2	351.6	1133.0	363.9	1093.6	382.2	1054.2	400.5	1028.0	412.8		
	8	1257.6	328.7	1192.0	355.4	1170.2	367.7	1137.3	386.0	1098.0	404.4	1071.7	416.6		
	9	1301.4	328.7	1235.8	359.3	1209.5	371.5	1170.2	389.8	1130.8	410.5	1104.5	424.2		
	10	1345.1	332.5	1279.5	363.1	1253.3	376.8	1213.9	397.5	1174.5	415.8	1148.3	428.1		
	12	1428.2	339.4	1357.2	370.7	1329.6	384.0	1288.3	404.0	1247.6	424.9	1220.5	438.8		
SLS 5704 BLN	5	1556.2	348.9	1477.9	382.2	1448.0	396.0	1403.1	416.6	1361.1	439.3	1333.1	454.4		
	6	1202.1	319.8	1143.8	346.8	1120.4	359.1	1085.4	377.6	1050.4	393.8	1027.0	404.6		
	7	1248.8	323.7	1190.4	350.6	1167.1	363.0	1132.1	381.4	1090.1	399.9	1062.1	412.3		
	8	1295.5	327.5	1237.1	354.5	1209.1	366.8	1167.1	385.3	1125.1	403.8	1097.1	416.1		
	9	1342.2	331.4	1272.1	358.3	1248.8	370.7	1213.8	389.2	1171.8	407.6	1143.8	420.0		
	10	1388.8	331.4	1318.8	362.2	1290.8	374.5	1248.8	393.0	1206.8	413.8	1178.8	427.7		
	12	1435.5	335.2	1365.5	366.0	1337.5	379.9	1295.5	400.7	1253.5	419.2	1225.5	431.5		
SLS 5704 BLN	5	1524.2	342.1	1448.5	373.7	1419.0	387.1	1374.8	407.3	1331.4	428.3	1302.5	442.3		
	6	1660.8	351.8	1577.3	385.3	1545.3	399.2	1497.4	420.0	1452.6	442.9	1422.7	458.1		

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - BLN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 6004 BLN	5	1277.8	322.4	1215.8	349.6	1191.0	362.0	1153.8	380.6	1116.5	396.9	1091.7	407.8	1017.3	438.9
	6	1327.4	326.3	1265.4	353.4	1240.6	365.9	1203.4	384.5	1158.7	403.2	1128.9	415.6	1054.5	442.8
	7	1377.1	330.1	1315.0	357.3	1285.3	369.8	1240.6	388.4	1195.9	407.0	1166.2	419.5	1091.7	450.5
	8	1426.7	334.0	1352.3	361.2	1327.4	373.6	1290.2	392.3	1245.6	410.9	1215.8	423.4	1128.9	458.3
	9	1476.3	334.0	1401.9	365.1	1372.1	377.5	1327.4	396.2	1282.8	417.1	1253.0	431.1	1178.6	462.2
	10	1525.9	337.9	1451.5	369.0	1421.7	383.0	1377.1	403.9	1332.4	422.6	1302.6	435.0		
	12	1620.2	344.9	1539.7	376.7	1508.4	390.3	1461.4	410.5	1415.3	431.7	1384.5	445.9		
SLS 6404 BLN	5	1359.6	357.1	1293.6	387.2	1267.2	400.9	1227.6	421.6	1188.0	439.7	1161.6	451.7	1082.4	486.1
	6	1412.4	361.4	1346.4	391.5	1320.0	405.2	1280.4	425.9	1232.9	446.5	1201.2	460.3	1122.0	490.4
	7	1465.2	365.7	1399.2	395.8	1367.5	409.6	1320.0	430.2	1272.5	450.8	1240.8	464.6	1161.6	499.0
	8	1518.0	370.0	1438.8	400.1	1412.4	413.9	1372.8	434.5	1325.3	455.2	1293.6	468.9	1201.2	507.6
	9	1570.8	370.0	1491.6	404.4	1459.9	418.2	1412.4	438.8	1364.9	462.0	1333.2	477.5	1254.0	511.9
	10	1623.6	374.3	1544.4	408.7	1512.7	424.2	1465.2	447.4	1417.7	468.1	1386.0	481.8		
	12	1723.9	382.0	1638.2	417.3	1604.9	432.3	1555.0	454.7	1505.9	478.2	1473.1	493.9		
SLS 6804 BLN	5	1480.3	389.4	1408.5	422.3	1379.7	437.3	1336.6	459.8	1293.5	479.5	1264.7	492.7	1178.5	530.2
	6	1537.8	394.1	1465.9	427.0	1437.2	442.0	1394.1	464.5	1342.3	487.0	1307.9	502.0	1221.6	534.9
	7	1595.3	398.8	1523.4	431.7	1488.9	446.7	1437.2	469.2	1385.5	491.7	1351.0	506.7	1264.7	544.3
	8	1652.8	403.5	1566.5	436.4	1537.8	451.4	1494.7	473.9	1442.9	496.4	1408.5	511.4	1307.9	553.7
	9	1710.3	403.5	1624.0	441.0	1589.5	456.1	1537.8	478.6	1486.1	503.9	1451.6	520.8	1365.3	558.3
	10	1767.8	408.2	1681.5	445.7	1647.0	462.6	1595.3	488.0	1543.6	510.5	1509.1	525.5		
	12	1877.0	416.6	1783.7	455.1	1747.4	471.5	1693.0	495.9	1639.6	521.6	1603.9	538.6		
SLS 7204 BLN	5	1563.1	421.8	1487.2	457.4	1456.9	473.6	1411.4	498.0	1365.8	519.4	1335.5	533.6	1244.4	574.3
	6	1623.8	426.9	1548.0	462.5	1517.6	478.7	1472.1	503.1	1417.4	527.5	1381.0	543.8	1290.0	579.3
	7	1684.5	432.0	1608.7	467.5	1572.2	483.8	1517.6	508.2	1463.0	532.6	1426.5	548.9	1335.5	589.5
	8	1745.2	437.1	1654.2	472.6	1623.8	488.9	1578.3	513.3	1523.7	537.7	1487.2	553.9	1381.0	599.7
	9	1805.9	437.1	1714.9	477.7	1678.5	494.0	1623.8	518.4	1569.2	545.8	1532.8	564.1	1441.7	604.8
	10	1866.6	442.1	1775.6	482.8	1739.2	501.1	1684.5	528.5	1629.9	552.9	1593.5	569.2		
	12	1982.0	451.3	1883.5	493.0	1845.2	510.6	1787.7	537.2	1731.3	564.9	1693.6	583.4		
SLS 8404 BLN	5	2159.5	464.0	2050.9	508.2	2009.4	526.5	1947.1	553.9	1888.8	584.1	1850.0	604.2		
	6	1696.0	480.6	1613.7	521.1	1580.7	539.6	1531.3	567.4	1481.9	591.7	1449.0	608.0		
	7	1761.9	486.4	1679.5	526.9	1646.6	545.4	1597.2	573.2	1537.9	601.0	1498.4	619.5		
	8	1827.7	492.2	1745.4	532.7	1705.9	551.2	1646.6	579.0	1587.3	606.8	1547.8	625.3		
	9	1893.6	497.9	1794.8	538.5	1761.9	557.0	1712.5	584.8	1653.2	612.6	1613.7	631.1		
	10	1959.5	497.9	1860.7	544.3	1821.1	562.8	1761.9	590.6	1702.6	621.8	1663.1	642.7		
	12	2025.3	503.7	1926.5	550.1	1887.0	570.9	1827.7	602.2	1768.4	630.0	1728.9	648.5		
	15	2150.5	514.2	2043.5	561.6	2002.0	581.8	1939.7	612.0	1878.4	643.6	1837.6	664.7		
	15	2343.1	528.6	2225.3	579.0	2180.2	599.8	2112.6	631.1	2049.4	665.5	2007.2	688.4		

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - LN Version

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 1402 LN	5	283.7	79.4	269.9	86.1	264.4	89.2	256.1	93.8	247.9	97.8	242.4	100.5		
	6	294.7	80.4	280.9	87.1	275.4	90.2	267.2	94.8	257.2	99.4	250.6	102.4		
	7	305.7	81.4	291.9	88.1	285.3	91.1	275.4	95.7	265.5	100.3	258.9	103.4		
	8	316.7	82.3	300.2	89.0	294.7	92.1	286.4	96.7	276.5	101.3	269.9	104.3		
	9	327.7	82.3	311.2	90.0	304.6	93.0	294.7	97.6	284.8	102.8	278.2	106.2		
	10	338.8	83.3	322.2	90.9	315.6	94.4	305.7	99.5	295.8	104.1	289.2	107.2		
	12	359.7	85.0	341.8	92.8	334.9	96.2	324.4	101.2	314.2	106.4	307.4	109.9		
SLS 1602 LN	15	391.9	87.4	372.2	95.7	364.7	99.2	353.4	104.3	342.8	110.0	335.7	113.8		
	5	315.8	92.5	300.5	100.3	294.4	103.8	285.2	109.2	276.0	113.9	269.8	117.0		
	6	328.1	93.6	312.8	101.4	306.6	104.9	297.4	110.3	286.4	115.6	279.0	119.2		
	7	340.4	94.7	325.0	102.5	317.7	106.1	306.6	111.4	295.6	116.8	288.2	120.3		
	8	352.6	95.8	334.2	103.6	328.1	107.2	318.9	112.5	307.9	117.9	300.5	121.4		
	9	364.9	95.8	346.5	104.7	339.1	108.3	328.1	113.6	317.1	119.7	309.7	123.7		
	10	377.2	96.9	358.8	105.8	351.4	109.8	340.4	115.9	329.3	121.2	322.0	124.8		
SLS 1802 LN	12	400.5	98.9	380.5	108.1	372.8	111.9	361.2	117.8	349.8	123.8	342.2	127.9		
	15	436.3	101.7	414.4	111.4	406.0	115.4	393.4	121.4	381.6	128.1				
	5	354.0	104.3	336.8	113.0	329.9	117.1	319.6	123.1	309.3	128.4	302.4	131.9		
	6	367.7	105.5	350.5	114.3	343.7	118.3	333.4	124.4	321.0	130.4	312.7	134.4		
	7	381.5	106.8	364.3	115.6	356.0	119.6	343.7	125.6	331.3	131.6	323.0	135.7		
	8	395.2	108.0	374.6	116.8	367.7	120.8	357.4	126.9	345.0	132.9	336.8	136.9		
	9	409.0	108.0	388.3	118.1	380.1	122.1	367.7	128.1	355.3	134.9	347.1	139.4		
SLS 1902 LN	10	422.7	109.3	402.1	119.3	393.8	123.9	381.5	130.6	369.1	136.7	360.8	140.7		
	12	448.8	111.5	426.5	121.8	417.8	126.2	404.8	132.8	392.1	139.6	383.5	144.2		
	15	489.0	114.7	464.4	125.6	455.0	130.1	440.9	136.9	427.7	144.4	418.9	149.4		
	5	397.5	119.7	378.2	129.8	370.5	134.5	358.9	141.4	347.4	147.4	339.6	151.5		
	6	413.0	121.2	393.7	131.3	386.0	135.9	374.4	142.8	360.5	149.7	351.2	154.4		
	7	428.4	122.6	409.1	132.7	399.9	137.3	386.0	144.3	372.1	151.2	362.8	155.8		
	8	443.9	124.1	420.7	134.2	413.0	138.8	401.4	145.7	387.5	152.6	378.2	157.2		
SLS 2002 LN	9	459.3	124.1	436.1	135.6	426.9	140.2	413.0	147.2	399.1	154.9	389.8	160.1		
	10	474.7	125.5	451.6	137.1	442.3	142.2	428.4	150.0	414.5	157.0	405.3	161.6		
	12	504.1	128.1	479.0	139.9	469.3	145.0	454.7	152.5	440.3	160.4	430.7	165.6		
	15	549.2	131.7	521.6	144.3	511.0	149.5	495.2	157.2	480.4	165.8				
	5	441.0	131.3	419.6	142.3	411.0	147.4	398.2	155.0	385.4	161.6	376.8	166.1		
	6	458.1	132.8	436.7	143.9	428.2	149.0	415.3	156.6	399.9	164.2	389.6	169.2		
	7	475.3	134.4	453.9	145.5	443.6	150.6	428.2	158.2	412.8	165.7	402.5	170.8		
SLS 2202 LN	8	492.4	136.0	466.7	147.1	458.1	152.1	445.3	159.7	429.9	167.3	419.6	172.4		
	9	509.5	136.0	483.8	148.7	473.6	153.7	458.1	161.3	442.7	169.9	432.5	175.5		
	10	526.6	137.6	501.0	150.2	490.7	155.9	475.3	164.5	459.9	172.1	449.6	177.1		
	12	559.2	140.4	531.4	153.4	520.6	158.9	504.4	167.2	488.5	175.8	477.8	181.6		
	15	609.3	144.4	578.6	158.2	566.9	163.8	549.3	172.4	532.9	181.8	521.9	188.0		
	5	465.2	144.9	442.6	157.1	433.6	162.7	420.1	171.1	406.5	178.4	397.5	183.3		
	6	483.3	146.6	460.7	158.9	451.7	164.5	438.1	172.8	421.9	181.2	411.0	186.8		
SLS 2502 LN	7	501.4	148.4	478.8	160.6	467.9	166.2	451.7	174.6	435.4	183.0	424.6	188.5		
	8	519.4	150.1	492.3	162.4	483.3	167.9	469.7	176.3	453.5	184.7	442.6	190.3		
	9	537.5	150.1	510.4	164.1	499.5	169.7	483.3	178.1	467.0	187.5	456.2	193.8		
	10	555.6	151.9	528.5	165.9	517.6	172.1	501.4	181.6	485.1	189.9	474.3	195.5		
	12	589.9	155.0	560.6	169.3	549.2	175.4	532.1	184.5	515.3	194.1	504.1	200.4		
	15	642.7	159.4	610.4	174.6	598.0	180.9	579.5	190.3	562.1	200.7				
	5	497.3	156.5	473.1	169.7	463.5	175.8	449.0	184.8	434.5	192.7	424.8	198.0		
SLS 2702 LN	6	516.6	158.4	492.4	171.6	482.8	177.6	468.3	186.7	450.9	195.7	439.3	201.8		
	7	535.9	160.3	511.8	173.5	500.2	179.5	482.8	188.6	465.4	197.6	453.8	203.7		
	8	555.2	162.2	526.2	175.4	516.6	181.4	502.1	190.5	484.7	199.5	473.1	205.5		
	9	574.5	162.2	545.5	177.3	534.0	183.3	516.6	192.3	499.2	202.5	487.6	209.3		
	10	593.8	164.1	564.9	179.1	553.3	185.9	535.9	196.1	518.5	205.2				
	12	630.5	167.5	599.2	182.9	587.0	189.5	568.7	199.3	550.8	209.6				
	15	687.0	172.2	652.4	188.6	639.2	195.4	619.4	205.5	600.9	216.7				
SLS 3002 LN	5	529.4	168.1	503.7	182.3	493.4	188.8	478.0	198.5	462.6	207.0	452.3	212.7		
	6	550.0	170.2	524.3	184.3	514.0	190.8	498.6	200.5	480.1	210.3	467.7	216.7		
	7	570.5	172.2	544.8	186.4	532.5	192.8	514.0	202.6	495.5	212.3	483.2	218.8		
	8	591.1	174.2	560.3	188.4	550.0	194.9	534.6	204.6	516.0	214.3	503.7	220.8		
	9	611.7	174.2	580.8	190.4	568.5	196.9	550.0	206.6	531.5	217.6	519.1	224.8		
	10	632.2	176.2	601.4	192.4	589.0	199.7	570.5	210.7	552.0	220.4				
	12	671.3	179.9	637.9	196.5	624.9	203.5	605.5	214.1	586.4	225.2				
SLS 3002 LN	15	731.4	184.9	694.6	202.6	680.6	209.9	659.5	220.8	639.7	232.8				
	5	600.6	170.9	571.4	185.3	559.8	191.9	542.3	201.7	524.8	210.4	513.1	216.1		
	6	623.9	172.9	594.7	187.3	583.1	193.9	565.6	203.8	544.6	213.7	530.6	220.3		
	7	647.2	175.0	618.1	189.4	604.1	196.0	583.1	205.9	562.1	215.7	548.1	222.3		
	8	670.5	177.0	635.6	191.4	623.9	198.0	606.4	207.9	585.4	217.8	571.4	224.4		
	9	693.9	177.0	658.9	193.5	644.9	200.1	623.9	210.0	602.9	221.1	588.9	228.5		
	10	717.2	179.1	682.2	195.6	668.2	203.0	647.2	214.1	626.2	224.0	612.2	230.6		
SLS 3002 LN	12	761.5	182.8	723.6	199.7	708.9	206.8	686.9	217.6	665.2	228.8	650.7	236.3		
	15	829.7	187.9	788.0	205.9	772.0	213.3	748.1	224.4	725.7	236.6	710.8	244.8		

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - LN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 3202 LN	5	639.0	189.2	608.0	205.2	595.6	212.5	577.0	223.4	558.4	233.0	546.0	239.4		
	6	663.8	191.5	632.8	207.5	620.4	214.8	601.8	225.7	579.5	236.7	564.6	244.0		
	7	688.6	193.8	657.6	209.8	642.7	217.1	620.4	228.0	598.1	239.0	583.2	246.2		
	8	713.5	196.1	676.2	212.0	663.8	219.3	645.2	230.3	622.9	241.2	608.0	248.5		
	9	738.3	196.1	701.1	214.3	686.2	221.6	663.8	232.6	641.5	244.9	626.6	253.1		
	10	763.1	198.4	725.9	216.6	711.0	224.8	688.6	237.1	666.3	248.1	651.4	255.4		
	12	810.2	202.5	770.0	221.2	754.3	229.1	730.8	241.0	707.8	253.5	692.4	261.8		
SLS 3402 LN	5	695.7	189.2	662.0	205.2	648.5	212.5	628.2	223.4	607.9	233.0	594.4	239.4		
	6	722.8	208.9	689.0	226.3	675.5	234.3	655.2	246.2	630.9	258.1	614.7	266.1		
	7	749.8	211.4	716.0	228.8	699.8	236.7	675.5	248.7	651.2	260.6	635.0	268.6		
	8	776.8	213.9	736.3	231.3	722.8	239.2	702.5	251.2	678.2	263.1	662.0	271.1		
	9	803.8	213.9	763.3	233.8	747.1	241.7	722.8	253.6	698.5	267.1	682.2	276.0		
	10	830.8	216.3	790.3	236.2	774.1	245.2	749.8	258.6	725.5	270.6	709.3	278.5		
	12	882.2	220.8	838.3	241.2	821.3	249.9	795.7	262.9	770.6	276.4	753.8	285.5		
SLS 3602 LN	5	961.2	227.0	912.9	248.7	894.4	257.6	866.6	271.1	840.7	285.8	823.4	295.7		
	6	734.7	223.6	699.0	242.4	684.7	251.0	663.3	264.0	641.9	275.3	627.7	282.8		
	7	763.2	226.3	727.5	245.1	713.3	253.7	691.9	266.7	666.2	279.6	649.1	288.2		
	8	791.7	228.9	756.1	247.8	738.9	256.4	713.3	269.3	687.6	282.3	670.5	290.9		
	9	820.3	231.6	777.5	250.5	763.2	259.1	741.8	272.0	716.1	285.0	699.0	293.6		
	10	848.8	231.6	806.0	253.2	788.9	261.8	763.2	274.7	737.5	289.3	720.4	299.0		
	12	877.3	234.3	834.5	255.9	817.4	265.6	791.7	280.1	766.1	293.0	748.9	301.7		
SLS 4202 LN	5	931.5	239.2	885.2	261.3	867.2	270.6	840.2	284.7	813.7	299.4	796.0	309.2		
	6	1015.0	245.9	963.9	269.3	944.4	279.0	915.1	293.6	887.7	309.6	869.5	320.3		
	7	797.1	254.7	758.4	276.2	742.9	286.0	719.7	300.7	696.5	313.6	681.0	322.2		
	8	828.1	257.8	789.4	279.3	773.9	289.1	750.7	303.8	722.8	318.5	704.3	328.4		
	9	859.0	260.8	820.3	282.3	801.8	292.1	773.9	306.9	746.0	321.6	727.5	331.4		
	10	890.0	263.9	843.6	285.4	828.1	295.2	804.9	309.9	777.0	324.7	758.4	334.5		
	12	920.9	263.9	874.5	288.5	855.9	298.3	828.1	313.0	800.2	329.6	781.6	340.6		
SLS 4602 LN	5	951.9	267.0	905.5	291.5	886.9	302.6	859.0	319.1	831.2	333.9				
	6	1010.7	272.5	960.5	297.7	940.9	308.3	911.7	324.4	882.9	341.1				
	7	1101.3	280.2	1045.9	306.9	1024.7	317.9	992.9	334.5	963.2	352.7				
	8	879.9	257.5	837.2	279.2	820.1	289.2	794.5	304.1	768.8	317.1	751.8	325.8		
	9	914.1	260.6	871.4	282.3	854.3	292.3	828.6	307.2	797.9	322.1	777.4	332.0		
	10	948.2	263.7	905.5	285.4	885.0	295.4	854.3	310.3	823.5	325.2	803.0	335.1		
	12	982.4	266.8	931.2	288.5	914.1	298.5	888.4	313.4	857.7	328.3	837.2	338.2		
SLS 4802 LN	5	1016.6	266.8	965.3	291.6	944.8	301.6	914.1	316.5	883.3	333.2	862.8	344.4		
	6	1050.8	269.9	999.5	294.7	979.0	305.9	948.2	322.7	917.5	337.6	897.0	347.5		
	7	1115.7	275.5	1060.2	301.0	1038.7	311.8	1006.3	327.9	974.6	344.9	953.4	356.2		
	8	1215.6	283.3	1154.5	310.3	1131.1	321.4	1096.0	338.2	1063.2	356.6				
	9	931.8	275.3	886.6	298.5	868.5	309.1	841.3	325.0	814.2	339.0	796.1	348.3		
	10	968.0	278.6	922.7	301.8	904.7	312.4	877.5	328.4	844.9	344.3	823.2	354.9		
	12	1004.2	281.9	958.9	305.1	937.2	315.8	904.7	331.7	872.1	347.6	850.4	358.2		
SLS 5004 LN	5	1040.4	285.2	986.1	308.5	968.0	319.1	940.8	335.0	908.3	350.9	886.6	361.5		
	6	1076.5	285.2	1022.3	311.8	1000.5	322.4	968.0	338.3	935.4	356.2	913.7	368.2		
	7	1112.7	288.6	1058.4	315.1	1036.7	327.0	1004.2	344.9	971.6	360.9	949.9	371.5		
	8	1181.5	294.5	1122.7	321.7	1099.9	333.3	1065.7	350.6	1032.0	368.7	1009.6	380.8		
	9	1287.3	302.8	1222.6	331.7	1197.8	343.6	1160.7	361.5	1125.9	381.2				
	10	994.5	313.0	946.3	339.4	926.9	351.5	898.0	369.6	869.0	385.4	849.7	396.0		
	12	1033.2	316.8	984.9	343.2	965.6	355.3	936.6	373.4	901.8	391.5	878.7	403.5		
SLS 5404 LN	5	1071.8	320.6	1023.5	347.0	1000.3	359.0	965.6	377.1	930.8	395.3	907.6	407.3		
	6	1110.4	324.3	1052.5	350.7	1033.2	362.8	1004.2	380.9	969.4	399.0	946.3	411.1		
	7	1149.0	324.3	1091.1	354.5	1067.9	366.6	1033.2	384.7	998.4	405.1	975.2	418.6		
	8	1187.6	328.1	1129.7	358.3	1106.5	371.9	1071.8	392.2	1037.0	410.3				
	9	1261.0	334.9	1198.3	365.8	1174.0	379.0	1137.4	398.6	1101.5	419.2				
	10	1374.0	344.3	1304.9	377.1	1278.5	390.7	1238.8	411.1	1201.7	433.5				
	12	1058.8	336.3	1007.4	364.6	986.9	377.6	956.0	397.0	925.2	414.0	904.6	425.4		
SLS 5704 LN	5	1099.9	340.3	1048.5	368.7	1028.0	381.6	997.1	401.1	960.1	420.5	935.5	433.5		
	6	1141.1	344.4	1089.7	372.7	1065.0	385.7	1028.0	405.1	991.0	424.6	966.3	437.5		
	7	1182.2	348.4	1120.5	376.8	1099.9	389.7	1069.1	409.2	1032.1	428.6	1007.4	441.6		
	8	1223.3	348.4	1161.6	380.8	1137.0	393.8	1099.9	413.2	1062.9	435.1	1038.3	449.7		
	9	1264.4	352.5	1202.7	384.9	1178.1	399.5	1141.1	421.3	1104.1	440.8				
	10	1342.5	359.8	1275.8	393.0	1249.9	407.1	1211.0	428.2	1172.7	450.3				
	12	1462.8	369.9	1389.2	405.1	1361.1	419.7	1318.9	441.6	1279.4	465.7				
SLS 5704 LN	5	1130.0	339.0	1075.1	367.6	1053.2	380.6	1020.3	400.2	987.4	417.4	965.4	428.8		
	6	1173.9	343.1	1119.0	371.7	1097.1	384.7	1064.2	404.3	1024.7	423.9	998.3	437.0		
	7	1217.8	347.2	1162.9	375.7	1136.6	388.8	1097.1	408.4	1057.6	428.0	1031.2	441.1		
	8	1261.6	351.2	1195.8	379.8	1173.9	392.9	1141.0	412.5	1101.5	432.1	1075.1	445.2		
	9	1305.5	351.2	1239.7	383.9	1213.4	397.0	1173.9	416.6	1134.4	438.6	1108.0	453.3		
	10	1349.4	355.3	1283.6	388.0	1257.2	402.7	1217.8	424.8	1178.3	444.4				
	12	1432.8	362.7	1361.5	396.2	1333.9	410.4	1292.4	431.7	1251.5	454.0				
SLS 5704 LN	5	1561.1	372.9	1482.6	408.4	1452.6	423.1	1407.5	445.2	1365.4	469.4				
	6														

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - LN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 6004 LN	5	1201.1	341.7	1142.8	370.5	1119.5	383.7	1084.5	403.5	1049.5	420.8	1026.2	432.3		
	6	1247.8	345.8	1189.5	374.6	1166.2	387.8	1131.2	407.6	1089.2	427.3	1061.2	440.5		
	7	1294.4	349.9	1236.1	378.8	1208.1	391.9	1166.2	411.7	1124.2	431.5	1096.2	444.6		
	8	1341.1	354.1	1271.1	382.9	1247.8	396.1	1212.8	415.8	1170.8	435.6	1142.8	448.8		
	9	1387.7	354.1	1317.8	387.0	1289.8	400.2	1247.8	419.9	1205.8	442.2	1177.8	457.0		
	10	1434.4	358.2	1364.4	391.1	1336.4	405.9	1294.4	428.2	1252.5	447.9	1224.5	461.1		
	12	1523.0	365.6	1447.3	399.3	1417.9	413.7	1373.7	435.2	1330.4	457.6	1301.4	472.6		
SLS 6404 LN	5	1278.0	378.5	1216.0	410.4	1191.2	425.0	1153.9	446.9	1116.7	466.0	1091.9	478.8		
	6	1327.7	383.0	1265.6	415.0	1240.8	429.6	1203.6	451.4	1158.9	473.3	1129.1	487.9		
	7	1377.3	387.6	1315.2	419.5	1285.5	434.1	1240.8	456.0	1196.1	477.9	1166.4	492.5		
	8	1426.9	392.2	1352.5	424.1	1327.7	438.7	1290.4	460.6	1245.8	482.4	1216.0	497.0		
	9	1476.6	392.2	1402.1	428.6	1372.3	443.2	1327.7	465.1	1283.0	489.7	1253.2	506.2		
	10	1526.2	396.7	1451.7	433.2	1422.0	449.6	1377.3	474.2	1332.6	496.1	1302.8	510.7		
	12	1620.5	404.9	1539.9	442.3	1508.6	458.2	1461.7	482.0	1415.5	506.9	1384.7	523.5		
SLS 6804 LN	5	1391.5	412.8	1323.9	447.7	1296.9	463.6	1256.4	487.5	1215.9	508.3	1188.9	522.3		
	6	1445.5	417.8	1378.0	452.6	1351.0	468.6	1310.4	492.4	1261.8	516.3	1229.4	532.2		
	7	1499.6	422.8	1432.0	457.6	1399.6	473.5	1351.0	497.4	1302.3	521.3	1269.9	537.2		
	8	1553.6	427.8	1472.6	462.6	1445.5	478.5	1405.0	502.4	1356.4	526.2	1323.9	542.2		
	9	1607.7	427.8	1526.6	467.6	1494.2	483.5	1445.5	507.3	1396.9	534.2	1364.5	552.1		
	10	1661.7	432.7	1580.6	472.5	1548.2	490.4	1499.6	517.3	1450.9	541.2	1418.5	557.1		
	12	1764.4	441.7	1676.6	482.5	1642.6	499.8	1591.4	525.8	1541.2	552.9	1507.7	571.0		
SLS 7204 LN	5	1469.3	447.1	1398.0	484.8	1369.5	502.1	1326.7	527.9	1283.9	550.6	1255.4	565.6		
	6	1526.4	452.5	1455.1	490.2	1426.5	507.5	1383.7	533.3	1332.4	559.2	1298.2	576.4		
	7	1583.5	457.9	1512.1	495.6	1477.9	512.8	1426.5	538.7	1375.2	564.6	1341.0	581.8		
	8	1640.5	463.3	1554.9	501.0	1526.4	518.2	1483.6	544.1	1432.3	569.9	1398.0	587.2		
	9	1697.6	463.3	1612.0	506.4	1577.8	523.6	1526.4	549.5	1475.0	578.6	1440.8	598.0		
	10	1754.6	468.7	1669.1	511.8	1634.8	531.2	1583.5	560.2	1532.1	586.1	1497.9	603.3		
	12	1863.1	478.4	1770.4	522.5	1734.5	541.3	1680.5	569.4	1627.4	598.8	1592.0	618.4		
SLS 8404 LN	5	2030.0	491.8	1927.9	538.7	1888.8	558.1	1830.3	587.2	1775.5	619.2	1739.0	640.5		
	6	1594.2	509.4	1516.8	552.3	1485.9	572.0	1439.5	601.4	1393.0	627.2	1362.1	644.4		
	7	1656.2	515.5	1578.8	558.5	1547.8	578.1	1501.4	607.6	1445.6	637.0	1408.5	656.7		
	8	1718.1	521.6	1640.7	564.6	1603.5	584.2	1547.8	613.7	1492.1	643.2	1454.9	662.8		
	9	1780.0	527.8	1687.1	570.7	1656.2	590.4	1609.7	619.8	1554.0	649.3	1516.8	668.9		
	10	1841.9	527.8	1749.0	576.9	1711.9	596.5	1656.2	626.0	1600.4	659.1	1563.3	681.2		
	12	1903.8	533.9	1810.9	583.0	1773.8	605.1	1718.1	638.2	1662.3	667.7				
	15	2021.4	545.0	1920.9	595.3	1881.9	616.6	1823.3	648.7	1765.7	682.2				
	15	2202.5	560.3	2091.7	613.7	2049.4	635.8	1985.8	668.9	1926.4	705.4				

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - ELN Version

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 1402 ELN	5	275.2	84.6	261.8	91.7	256.5	95.0	256.1	93.8	247.9	97.8	242.4	100.5		
	6	285.9	85.6	272.5	92.8	267.2	96.0	267.2	94.8	257.2	99.4	250.6	102.4		
	7	296.5	86.6	283.2	93.8	276.8	97.0	275.4	95.7	265.5	100.3	258.9	103.4		
	8	307.2	87.7	291.2	94.8	285.9	98.1	286.4	96.7	276.5	101.3	269.9	104.3		
	9	317.9	87.7	301.9	95.8	295.5	99.1	294.7	97.6	284.8	102.8	278.2	106.2		
	10	328.6	88.7	312.6	96.8	306.2	100.5	305.7	99.5	295.8	104.1	289.2	107.2		
	12	348.9	90.5	331.6	98.9	324.8	102.4	324.4	101.2	314.2	106.4	307.4	109.9		
SLS 1602 ELN	5	380.2	93.1	361.0	101.9	353.7	105.6	353.4	104.3	342.8	110.0	335.7	113.8		
	6	306.4	98.5	291.5	106.8	285.5	110.6	285.2	109.2	276.0	113.9	269.8	117.0		
	7	318.2	99.7	303.4	108.0	297.4	111.8	297.4	110.3	286.4	115.6	279.0	119.2		
	8	330.1	100.9	315.3	109.2	308.1	113.0	306.6	111.4	295.6	116.8	288.2	120.3		
	9	342.0	102.0	324.2	110.3	318.2	114.1	318.9	112.5	307.9	117.9	300.5	121.4		
	10	353.9	102.0	336.1	111.5	329.0	115.3	328.1	113.6	317.1	119.7	309.7	123.7		
	12	365.8	103.2	348.0	112.7	340.9	117.0	340.4	115.9	329.3	121.2	322.0	124.8		
SLS 1802 ELN	5	388.4	105.4	369.1	115.1	361.6	119.2	361.2	117.8	349.8	123.8	342.2	127.9		
	6	423.2	108.3	402.0	118.6	393.8	122.9	393.4	121.4	381.6	128.1				
	7	343.4	111.0	326.7	120.4	320.0	124.7	319.6	123.1	309.3	128.4	302.4	131.9		
	8	356.7	112.4	340.0	121.7	333.4	126.0	333.4	124.4	321.0	130.4	312.7	134.4		
	9	370.0	113.7	353.4	123.1	345.4	127.4	343.7	125.6	331.3	131.6	323.0	135.7		
	10	383.4	115.0	363.4	124.4	356.7	128.7	357.4	126.9	345.0	132.9	336.8	136.9		
	12	435.4	118.8	413.7	129.8	405.3	134.4	404.8	132.8	392.1	139.6	383.5	144.2		
SLS 1902 ELN	5	474.4	122.1	450.5	133.8	441.4	138.6	440.9	136.9	427.7	144.4	418.9	149.4		
	6	385.6	127.5	366.9	138.3	359.4	143.2	358.9	141.4	347.4	147.4	339.6	151.5		
	7	400.6	129.1	381.9	139.8	374.4	144.7	374.4	142.8	360.5	149.7	351.2	154.4		
	8	415.6	130.6	396.8	141.4	387.9	146.3	386.0	144.3	372.1	151.2	362.8	155.8		
	9	430.5	132.1	408.1	142.9	400.6	147.8	401.4	145.7	387.5	152.6	378.2	157.2		
	10	445.5	132.1	423.1	144.4	414.1	149.3	413.0	147.2	399.1	154.9	389.8	160.1		
	12	460.5	133.7	438.0	146.0	429.0	151.5	428.4	150.0	414.5	157.0	405.3	161.6		
SLS 2002 ELN	5	488.9	136.4	464.6	149.0	455.2	154.4	454.7	152.5	440.3	160.4	430.7	165.6		
	6	532.7	140.3	506.0	153.6	495.7	159.2	495.2	157.2	480.4	165.8				
	7	427.8	139.8	407.0	151.6	398.7	157.0	398.2	155.0	385.4	161.6	376.8	166.1		
	8	444.4	141.5	423.6	153.3	415.3	158.7	415.3	156.6	399.9	164.2	389.6	169.2		
	9	461.0	143.2	440.2	155.0	430.3	160.3	428.2	158.2	412.8	165.7	402.5	170.8		
	10	477.6	144.9	452.7	156.6	444.4	162.0	445.3	159.7	429.9	167.3	419.6	172.4		
	12	494.2	144.9	469.3	158.3	459.3	163.7	458.1	161.3	442.7	169.9	432.5	175.5		
SLS 2202 ELN	5	510.8	146.5	485.9	160.0	476.0	166.1	475.3	164.5	459.9	172.1	449.6	177.1		
	6	542.4	149.6	515.4	163.4	505.0	169.2	504.4	167.2	488.5	175.8	477.8	181.6		
	7	591.0	153.8	561.3	168.4	549.9	174.5	549.3	172.4	532.9	181.8	521.9	188.0		
	8	451.3	154.3	429.4	167.3	420.6	173.3	420.1	171.1	406.5	178.4	397.5	183.3		
	9	468.8	156.2	446.9	169.2	438.1	175.1	438.1	172.8	421.9	181.2	411.0	186.8		
	10	486.3	158.0	464.4	171.1	453.9	177.0	451.7	174.6	435.4	183.0	424.6	188.5		
	12	503.8	159.9	477.6	172.9	468.8	178.9	469.7	176.3	453.5	184.7	442.6	190.3		
SLS 2502 ELN	5	521.4	159.9	495.1	174.8	484.6	180.7	483.3	178.1	467.0	187.5	456.2	193.8		
	6	538.9	161.8	512.6	176.6	502.1	183.3	501.4	181.6	485.1	189.9	474.3	195.5		
	7	572.2	165.1	543.7	180.4	532.7	186.8	532.1	184.5	515.3	194.1	504.1	200.4		
	8	623.4	169.8	592.1	185.9	580.1	192.6	579.5	190.3	562.1	200.7				
	9	482.3	166.7	458.9	180.7	449.6	187.2	449.0	184.8	434.5	192.7	424.8	198.0		
	10	501.1	168.7	477.7	182.8	468.3	189.2	468.3	186.7	450.9	195.7	439.3	201.8		
	12	519.8	170.7	496.4	184.8	485.2	191.2	482.8	188.6	465.4	197.6	453.8	203.7		
SLS 2702 ELN	5	538.5	172.7	510.4	186.8	501.1	193.2	502.1	190.5	484.7	199.5	473.1	205.5		
	6	557.3	172.7	529.2	188.8	517.9	195.2	516.6	192.3	499.2	202.5	487.6	209.3		
	7	576.0	174.7	547.9	190.8	536.7	198.0	535.9	196.1	518.5	205.2				
	8	611.6	178.3	581.2	194.8	569.4	201.8	568.7	199.3	550.8	209.6				
	9	666.4	183.4	632.9	200.8	620.1	208.1	619.4	205.5	600.9	216.7				
	10	513.5	179.1	488.6	194.2	478.6	201.1	478.0	198.5	462.6	207.0	452.3	212.7		
	12	533.5	181.2	508.5	196.3	498.6	203.2	498.6	200.5	480.1	210.3	467.7	216.7		
SLS 3002 ELN	5	553.4	183.4	528.5	198.5	516.5	205.4	514.0	202.6	495.5	212.3	483.2	218.8		
	6	573.4	185.5	543.4	200.6	533.5	207.5	534.6	204.6	516.0	214.3	503.7	220.8		
	7	593.3	185.5	563.4	202.8	551.4	209.7	550.0	206.6	531.5	217.6	519.1	224.8		
	8	613.2	187.7	583.3	204.9	571.4	212.7	570.5	210.7	552.0	220.4				
	9	651.1	191.6	618.8	209.3	606.2	216.8	605.5	214.1	586.4	225.2				
	10	709.5	197.0	673.8	215.7	660.1	223.5	659.5	220.8	639.7	232.8				
	12	582.6	182.0	554.3	197.3	543.0	204.3	542.3	201.7	524.8	210.4	513.1	216.1		
SLS 3002 ELN	5	605.2	184.2	576.9	199.5	565.6	206.5	565.6	203.8	544.6	213.7	530.6	220.3		
	6	627.8	186.3	599.5	201.7	586.0	208.7	583.1	205.9	562.1	215.7	548.1	222.3		
	7	650.4	188.5	616.5	203.9	605.2	210.9	606.4	207.9	585.4	217.8	571.4	224.4		
	8	673.1	188.5	639.1	206.1	625.5	213.1	623.9	210.0	602.9	221.1	588.9	228.5		
	9	695.7	190.7	661.7	208.3	648.2	216.2	647.2	214.1	626.2	224.0	612.2	230.6		
	10	738.7	194.7	701.9	212.7	687.7	220.3	686.9	217.6	665.2	228.8	650.7	236.3		
	12	804.8	200.2	764.4	219.2	748.9	227.1	748.1	224.4	725.7	236.6	710.8	244.8		

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - ELN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 3202 ELN	5	619.8	201.5	589.8	218.5	577.7	226.3	577.0	223.4	558.4	233.0	546.0	239.4		
	6	643.9	204.0	613.8	221.0	601.8	228.7	601.8	225.7	579.5	236.7	564.6	244.0		
	7	668.0	206.4	637.9	223.4	623.5	231.2	620.4	228.0	598.1	239.0	583.2	246.2		
	8	692.1	208.8	655.9	225.8	643.9	233.6	645.2	230.3	622.9	241.2	608.0	248.5		
	9	716.1	208.8	680.0	228.3	665.6	236.0	663.8	232.6	641.5	244.9	626.6	253.1		
	10	740.2	211.3	704.1	230.7	689.6	239.4	688.6	237.1	666.3	248.1	651.4	255.4		
	12	785.9	215.6	746.9	235.5	731.7	244.0	730.8	241.0	707.8	253.5	692.4	261.8		
SLS 3402 ELN	5	856.3	221.7	813.3	242.8	796.8	251.6	796.0	248.5	772.1	262.1	756.3	271.1		
	6	874.9	201.5	842.1	218.5	829.0	226.3	828.2	223.4	807.9	233.0	794.4	239.4		
	7	701.1	222.5	668.3	241.0	655.2	249.5	655.2	246.2	630.9	258.1	614.7	266.1		
	8	727.3	225.1	694.5	243.7	678.8	252.1	675.5	248.7	651.2	260.6	635.0	268.6		
	9	753.5	227.8	714.2	246.3	701.1	254.8	702.5	251.2	678.2	263.1	662.0	271.1		
	10	779.7	227.8	740.4	248.9	724.7	257.4	722.8	253.6	698.5	267.1	682.2	276.0		
	12	805.9	230.4	766.6	251.6	750.9	261.1	749.8	258.6	725.5	270.6	709.3	278.5		
SLS 3602 ELN	5	855.7	235.2	813.2	256.9	796.6	266.1	795.7	262.9	770.6	276.4	753.8	285.5		
	6	932.4	241.8	885.5	264.8	867.5	274.4	866.6	271.1	840.7	285.8	823.4	295.7		
	7	712.6	238.1	678.0	258.2	664.2	267.3	663.3	264.0	641.9	275.3	627.7	282.8		
	8	740.3	241.0	705.7	261.0	691.9	270.2	691.9	266.7	666.2	279.6	649.1	288.2		
	9	768.0	243.8	733.4	263.9	716.8	273.1	713.3	269.3	687.6	282.3	670.5	290.9		
	10	795.7	246.7	754.1	266.8	740.3	276.0	741.8	272.0	716.1	285.0	699.0	293.6		
	12	823.3	249.6	781.8	269.6	765.2	278.8	763.2	274.7	737.5	289.3	720.4	299.0		
SLS 4202 ELN	5	851.0	249.6	809.5	272.5	792.9	282.8	791.7	280.1	766.1	293.0	748.9	301.7		
	6	903.6	254.7	858.7	278.2	841.2	288.2	840.2	284.7	813.7	299.4	796.0	309.2		
	7	984.5	261.9	935.0	286.9	916.1	297.2	915.1	293.6	887.7	309.6	869.5	320.3		
	8	773.2	271.3	735.7	294.1	720.7	304.6	719.7	300.7	696.5	313.6	681.0	322.2		
	9	803.2	274.5	765.7	297.4	750.7	307.9	750.7	303.8	722.8	318.5	704.3	328.4		
	10	833.3	277.8	795.7	300.7	777.7	311.1	773.9	306.9	746.0	321.6	727.5	331.4		
	12	863.3	281.1	818.2	303.9	803.2	314.4	804.9	309.9	777.0	324.7	758.4	334.5		
SLS 4602 ELN	5	893.3	281.1	848.3	307.2	830.3	317.7	828.1	313.0	800.2	329.6	781.6	340.6		
	6	923.3	284.3	878.3	310.5	860.3	322.2	859.0	319.1	831.2	333.9				
	7	980.4	290.2	931.7	317.0	912.7	328.4	911.7	324.4	882.9	341.1				
	8	1068.2	298.4	1014.5	326.8	993.9	338.6	992.9	334.5	963.2	352.7				
	9	853.5	274.3	812.1	297.4	795.5	308.0	794.5	304.1	768.8	317.1	751.8	325.8		
	10	886.6	277.6	845.2	300.7	828.6	311.3	828.6	307.2	797.9	322.1	777.4	332.0		
	12	919.8	280.9	878.4	304.0	858.5	314.6	854.3	310.3	823.5	325.2	803.0	335.1		
SLS 4802 ELN	5	952.9	284.2	903.2	307.3	886.6	317.9	888.4	313.4	857.7	328.3	837.2	338.2		
	6	986.1	284.2	936.4	310.6	916.5	321.2	914.1	316.5	883.3	333.2	862.8	344.4		
	7	1019.2	287.5	969.5	313.9	949.6	325.8	948.2	322.7	917.5	337.6	897.0	347.5		
	8	1082.2	293.4	1028.4	320.5	1007.5	332.0	1006.3	327.9	974.6	344.9	953.4	356.2		
	9	1179.2	301.7	1119.9	330.4	1097.2	342.3	1096.0	338.2	1063.2	356.6				
	10	903.8	293.2	860.0	317.9	842.4	329.2	841.3	325.0	814.2	339.0	796.1	348.3		
	12	938.9	296.7	895.1	321.4	877.5	332.7	877.5	328.4	844.9	344.3	823.2	354.9		
SLS 5004 ELN	5	974.0	300.2	930.2	325.0	909.1	336.3	904.7	331.7	872.1	347.6	850.4	358.2		
	6	1009.1	303.8	956.5	328.5	938.9	339.8	940.8	335.0	908.3	350.9	886.6	361.5		
	7	1044.2	303.8	991.6	332.0	970.5	343.3	968.0	338.3	935.4	356.2	913.7	368.2		
	8	1079.3	307.3	1026.7	335.6	1005.6	348.3	1004.2	344.9	971.6	360.9	949.9	371.5		
	9	1146.0	313.7	1089.1	342.6	1066.9	354.9	1065.7	350.6	1032.0	368.7	1009.6	380.8		
	10	1248.7	322.5	1185.9	353.2	1161.9	365.9	1160.7	361.5	1125.9	381.2				
	12	964.7	333.4	917.9	361.5	899.1	374.3	898.0	369.6	869.0	385.4	849.7	396.0		
SLS 5404 ELN	5	1002.2	337.4	955.3	365.5	936.6	378.4	936.6	373.4	901.8	391.5	878.7	403.5		
	6	1039.6	341.4	992.8	369.5	970.3	382.4	965.6	377.1	930.8	395.3	907.6	407.3		
	7	1077.1	345.4	1020.9	373.5	1002.2	386.4	1004.2	380.9	969.4	399.0	946.3	411.1		
	8	1114.6	345.4	1058.4	377.6	1035.9	390.4	1033.2	384.7	998.4	405.1	975.2	418.6		
	9	1152.0	349.4	1095.8	381.6	1073.3	396.0	1071.8	392.2	1037.0	410.3				
	10	1223.2	356.7	1162.4	389.6	1138.8	403.6	1137.4	398.6	1101.5	419.2				
	12	1332.8	366.7	1265.7	401.7	1240.1	416.1	1238.8	411.1	1201.7	433.5				
SLS 5704 ELN	5	1027.1	358.1	977.2	388.3	957.3	402.1	956.0	397.0	925.2	414.0	904.6	425.4		
	6	1066.9	362.4	1017.1	392.6	997.1	406.4	997.1	401.1	960.1	420.5	935.5	433.5		
	7	1106.8	366.7	1057.0	396.9	1033.0	410.8	1028.0	405.1	991.0	424.6	966.3	437.5		
	8	1146.7	371.1	1086.9	401.3	1066.9	415.1	1069.1	409.2	1032.1	428.6	1007.4	441.6		
	9	1186.6	371.1	1126.8	405.6	1102.8	419.4	1099.9	413.2	1062.9	435.1	1038.3	449.7		
	10	1226.5	375.4	1166.7	409.9	1142.7	425.4	1141.1	421.3	1104.1	440.8				
	12	1302.3	383.1	1237.5	418.5	1212.4	433.5	1211.0	428.2	1172.7	450.3				
SLS 5704 ELN	5	1418.9	393.9	1347.6	431.5	1320.3	447.0	1318.9	441.6	1279.4	465.7				
	6	1096.1	361.0	1042.9	391.5	1021.6	405.4	1020.3	400.2	987.4	417.4	965.4	428.8		
	7	1138.7	365.4	1085.4	395.8	1064.2	409.7	1064.2	404.3	1024.7	423.9	998.3	437.0		
	8	1181.2	369.7	1128.0	400.2	1102.5	414.1	1097.1	408.4	1057.6	428.0	1031.2	441.1		
	9	1223.8	374.1	1159.9	404.5	1138.7	418.4	1141.0	412.5	1101.5	432.1	1075.1	445.2		
	10	1266.4	374.1	1202.5	408.9	1177.0	422.8	1173.9	416.6	1134.4	438.6	1108.0	453.3		
	12	1308.9	378.4	1245.1	413.2	1219.5	428.9	1217.8	424.8	1178.3	444.4				
SLS 5704 ELN	5	1389.8	386.2	1320.7	421.9	1293.9	437.1	1292.4	431.7	1251.5	454.0				
	6	1514.3	397.1	1438.1	435.0	1409.0	450.6	1407.5	445.2	1365.4	469.4				

LWT : Leaving water temperature.

Cooling Capacities - SLS STD - ELN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 6004 ELN	5	1165.1	363.9	1108.6	394.6	1085.9	408.6	1084.5	403.5	1049.5	420.8	1026.2	432.3		
	6	1210.4	368.3	1153.8	399.0	1131.2	413.0	1131.2	407.6	1089.2	427.3	1061.2	440.5		
	7	1255.6	372.7	1199.0	403.4	1171.9	417.4	1166.2	411.7	1124.2	431.5	1096.2	444.6		
	8	1300.9	377.1	1233.0	407.8	1210.4	421.8	1212.8	415.8	1170.8	435.6	1142.8	448.8		
	9	1346.1	377.1	1278.2	412.2	1251.1	426.2	1247.8	419.9	1205.8	442.2	1177.8	457.0		
	10	1391.4	381.5	1323.5	416.5	1296.3	432.3	1294.4	428.2	1252.5	447.9	1224.5	461.1		
	12	1477.3	389.4	1403.9	425.3	1375.3	440.6	1373.7	435.2	1330.4	457.6	1301.4	472.6		
SLS 6404 ELN	15	1609.7	400.3	1528.7	438.5	1497.7	454.2	1496.2	448.8	1451.4	473.2	1421.6	489.5		
	5	1239.7	403.1	1179.5	437.1	1155.4	452.6	1153.9	446.9	1116.7	466.0	1091.9	478.8		
	6	1287.8	407.9	1227.6	441.9	1203.6	457.5	1203.6	451.4	1158.9	473.3	1129.1	487.9		
	7	1336.0	412.8	1275.8	446.8	1246.9	462.3	1240.8	456.0	1196.1	477.9	1166.4	492.5		
	8	1384.1	417.7	1311.9	451.6	1287.8	467.2	1290.4	460.6	1245.8	482.4	1216.0	497.0		
	9	1432.3	417.7	1360.0	456.5	1331.2	472.0	1327.7	465.1	1283.0	489.7	1253.2	506.2		
	10	1480.4	422.5	1408.2	461.4	1379.3	478.8	1377.3	474.2	1332.6	496.1	1302.8	510.7		
SLS 6804 ELN	12	1571.9	431.2	1493.7	471.1	1463.4	488.0	1461.7	482.0	1415.5	506.9	1384.7	523.5		
	15	1712.7	443.4	1626.5	485.6	1593.6	503.1	1591.9	497.0	1544.3	524.1	1512.5	542.2		
	5	1349.8	439.7	1284.2	476.8	1258.0	493.7	1256.4	487.5	1215.9	508.3	1188.9	522.3		
	6	1402.2	445.0	1336.6	482.1	1310.4	499.0	1310.4	492.4	1261.8	516.3	1229.4	532.2		
	7	1454.6	450.3	1389.1	487.4	1357.6	504.3	1351.0	497.4	1302.3	521.3	1269.9	537.2		
	8	1507.0	455.6	1428.4	492.6	1402.2	509.6	1405.0	502.4	1356.4	526.2	1323.9	542.2		
	9	1559.4	455.6	1480.8	497.9	1449.3	514.9	1445.5	507.3	1396.9	534.2	1364.5	552.1		
SLS 7204 ELN	10	1611.8	460.9	1533.2	503.2	1501.8	522.3	1499.6	517.3	1450.9	541.2	1418.5	557.1		
	12	1711.4	470.4	1626.3	513.8	1593.3	532.3	1591.4	525.8	1541.2	552.9	1507.7	571.0		
	15	1864.8	483.6	1771.0	529.7	1735.1	548.8	1733.3	542.2	1681.4	571.7	1646.8	591.4		
	5	1425.3	476.2	1356.1	516.3	1328.4	534.7	1326.7	527.9	1283.9	550.6	1255.4	565.6		
	6	1480.6	481.9	1411.4	522.1	1383.7	540.4	1383.7	533.3	1332.4	559.2	1298.2	576.4		
	7	1536.0	487.7	1466.8	527.8	1433.6	546.2	1426.5	538.7	1375.2	564.6	1341.0	581.8		
	8	1591.3	493.4	1508.3	533.6	1480.6	551.9	1483.6	544.1	1432.3	569.9	1398.0	587.2		
SLS 8404 ELN	9	1646.7	493.4	1563.6	539.3	1530.4	557.7	1526.4	549.5	1475.0	578.6	1440.8	598.0		
	10	1702.0	499.1	1619.0	545.0	1585.8	565.7	1583.5	560.2	1532.1	586.1	1497.9	603.3		
	12	1807.2	509.5	1717.3	556.5	1682.4	576.5	1680.5	569.4	1627.4	598.8	1592.0	618.4		
	15	1969.1	523.8	1870.0	573.7	1832.2	594.4	1830.3	587.2	1775.5	619.2	1739.0	640.5		
	5	1546.4	542.5	1471.3	588.2	1441.3	609.1	1439.5	601.4	1393.0	627.2	1362.1	644.4		
	6	1606.5	549.0	1531.4	594.8	1501.4	615.7	1501.4	607.6	1445.6	637.0	1408.5	656.7		
	7	1666.5	555.6	1591.5	601.3	1555.4	622.2	1547.8	613.7	1492.1	643.2	1454.9	662.8		
SLS 8404 ELN	8	1726.6	562.1	1636.5	607.8	1606.5	628.8	1609.7	619.8	1554.0	649.3	1516.8	668.9		
	9	1786.6	562.1	1696.5	614.4	1660.5	635.3	1656.2	626.0	1600.4	659.1	1563.3	681.2		
	10	1846.7	568.6	1756.6	620.9	1720.6	644.4	1718.1	638.2	1662.3	667.7				
	12	1960.8	580.4	1863.3	634.0	1825.4	656.7	1823.3	648.7	1765.7	682.2				
	15	2136.4	596.7	2029.0	653.6	1987.9	677.1	1985.8	668.9	1926.4	705.4				

LWT : Leaving water temperature.

Heat Rejection - SLS STD with Total Heat Recovery

Models	LWT °C	Condenser - LWT																	
		30			35			40			45			50			55		
		Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)
SLS STD 1402	5	330.4	63.2	373.9	313.9	69.7	364.4	298.6	75.6	355.5	283.4	82.3	347.4	268.2	88.2	338.5	249.9	94.9	327.5
	6	344.3	63.9	387.8	326.1	70.5	376.8	310.8	76.4	367.9	295.6	83.1	359.8	277.3	89.9	348.8	259.0	95.7	337.0
	7	357.4	64.4	400.8	338.2	71.4	389.1	323.0	77.3	380.3	304.7	84.0	369.3	286.4	90.7	358.3	268.2	97.4	347.3
	8	369.0	64.9	412.2	350.4	72.2	401.5	332.1	78.1	389.7	316.9	84.8	381.6	298.6	91.5	370.7	277.3	99.1	357.6
	9	380.9	65.0	423.6	362.6	72.2	413.1	344.3	78.9	402.1	326.1	85.7	391.1	307.8	93.2	380.9	289.5	99.9	369.9
	10	394.4	65.7	437.1	374.8	73.1	425.5	356.5	79.8	414.5	338.2	87.3	404.3	320.0	94.1	393.3	298.6	101.6	380.2
	12	418.2	66.8	460.8	398.0	74.6	448.9	378.2	81.5	436.7	359.0	88.8	425.3	340.1	96.4	414.7	317.5	104.0	400.4
SLS STD 1602	5	367.8	73.6	419.3	349.4	81.1	409.0	332.5	88.0	399.4	315.5	95.8	390.7	298.5	102.6	381.1	278.2	110.4	369.2
	6	383.3	74.4	434.8	363.0	82.1	422.8	346.0	88.9	413.2	329.1	96.8	404.5	308.7	104.6	392.6	288.4	111.4	379.8
	7	397.9	75.0	449.3	376.6	83.1	436.7	359.6	89.9	427.1	339.2	97.7	415.1	318.9	105.6	403.2	298.5	113.4	391.3
	8	410.8	75.5	462.1	390.1	84.1	450.5	369.8	90.9	437.6	352.8	98.7	429.0	332.5	106.5	417.1	308.7	115.3	402.8
	9	424.1	75.7	474.8	403.7	84.1	463.4	383.4	91.9	451.5	363.0	99.7	439.6	342.6	108.5	428.6	322.3	116.3	416.7
	10	439.0	76.5	489.8	417.3	85.0	477.2	396.9	92.9	465.3	376.6	101.7	454.3	356.2	109.5	442.4	332.5	118.3	428.2
	12	465.6	77.8	516.2	443.1	86.8	503.4	421.0	94.8	490.0	399.6	103.3	477.8	378.6	112.2	466.3	353.5	121.0	450.8
SLS STD 1802	5	412.2	83.0	470.4	391.6	91.5	458.9	372.6	99.2	448.2	353.6	108.0	438.5	334.6	115.7	427.8	311.8	124.5	414.5
	6	429.6	83.9	487.8	406.8	92.6	474.4	387.8	100.3	463.7	368.8	109.1	454.0	346.0	117.9	440.7	323.2	125.6	426.4
	7	446.0	84.5	504.0	422.0	93.7	489.9	403.0	101.4	479.2	380.2	110.2	465.9	357.4	119.0	452.6	334.6	127.8	439.3
	8	460.5	85.2	518.4	437.3	94.8	505.4	414.4	102.5	491.1	395.4	111.3	481.4	372.6	120.1	468.1	346.0	130.0	452.2
	9	475.3	85.3	532.6	452.5	94.8	519.9	429.7	103.6	506.6	406.8	112.4	493.3	384.0	122.3	481.0	361.2	131.1	467.7
	10	492.1	86.3	549.4	467.7	95.9	535.4	444.9	104.7	522.1	422.0	114.6	509.8	399.2	123.4	496.5	372.6	133.3	480.7
	12	521.8	87.7	579.1	496.6	97.9	564.7	471.9	106.9	549.8	447.9	116.5	536.2	424.3	126.5	523.3	396.2	136.4	506.0
SLS STD 1902	5	463.0	95.3	530.3	439.8	105.1	517.6	418.5	113.9	505.8	397.1	124.0	495.1	375.8	132.9	483.2	350.2	143.0	468.5
	6	482.5	96.3	549.9	456.9	106.3	535.1	435.6	115.2	523.2	414.2	125.3	512.5	388.6	135.4	497.8	363.0	144.3	481.9
	7	500.9	97.1	568.1	474.0	107.6	552.5	452.6	116.4	540.6	427.0	126.6	525.9	401.4	136.7	511.2	375.8	146.8	496.5
	8	517.1	97.8	584.2	491.1	108.9	569.9	465.5	117.7	554.0	444.1	127.8	543.3	418.5	138.0	528.6	388.6	149.4	511.1
	9	533.8	98.0	600.2	508.2	108.9	586.2	482.5	119.0	571.4	456.9	129.1	556.7	431.3	140.5	543.2	405.7	150.6	528.5
	10	552.6	99.1	619.1	525.2	110.1	603.6	499.6	120.2	588.9	474.0	131.6	575.4	448.4	141.8	560.6	418.5	153.2	543.1
	12	586.1	100.8	652.5	557.7	112.4	636.6	530.0	122.8	620.1	503.0	133.8	605.0	476.6	145.3	590.8	445.0	156.7	571.6
SLS STD 2002	5	513.6	104.4	587.1	487.9	115.2	572.9	464.2	124.9	559.7	440.6	136.0	547.7	416.9	145.7	534.4	388.5	156.8	518.0
	6	535.2	105.6	608.8	506.9	116.6	592.3	483.2	126.3	579.0	459.5	137.4	567.0	431.1	148.5	550.6	402.7	158.2	532.8
	7	555.7	106.4	629.0	525.8	117.9	611.6	502.1	127.7	598.3	473.7	138.8	581.9	445.3	149.9	565.4	416.9	161.0	548.9
	8	573.7	107.2	646.9	544.8	119.3	630.9	516.4	129.0	613.1	492.7	140.1	601.2	464.2	151.2	584.7	431.1	163.7	565.1
	9	592.2	107.4	664.6	563.7	119.3	648.9	535.3	130.4	632.4	506.9	141.5	616.0	478.5	154.0	600.9	450.0	165.1	584.4
	10	613.1	108.6	685.6	582.7	120.7	668.2	554.3	131.8	651.8	525.8	144.3	636.6	497.4	155.4	620.2	464.2	167.9	600.5
	12	650.2	110.4	722.6	618.7	123.2	704.8	587.9	134.6	686.4	558.0	146.7	669.5	528.7	159.3	653.6	493.6	171.8	632.1
SLS STD 2202	5	541.8	115.3	624.2	514.7	127.1	609.8	489.7	137.9	596.2	464.7	150.1	584.1	439.8	160.8	570.6	409.8	173.1	553.7
	6	564.6	116.6	647.1	534.7	128.7	630.2	509.7	139.4	616.6	484.7	151.6	604.5	454.7	163.9	587.7	424.8	174.6	569.4
	7	586.2	117.5	668.5	554.7	130.2	650.6	529.7	140.9	637.1	499.7	153.2	620.2	469.7	165.4	603.4	439.8	177.7	586.6
	8	605.2	118.4	687.4	574.7	131.7	671.1	544.7	142.4	652.8	519.7	154.7	640.7	489.7	167.0	623.8	454.7	180.7	603.7
	9	624.7	118.6	706.1	594.7	131.7	690.1	564.7	144.0	673.2	534.7	156.2	656.4	504.7	170.0	641.0	474.7	182.3	624.2
	10	646.7	119.9	728.3	614.7	133.3	710.5	584.7	145.5	693.7	554.7	159.3	678.3	524.7	171.6	661.4	489.7	185.3	641.3
	12	685.8	121.9	767.4	652.6	136.0	749.2	620.2	148.6	730.3	588.7	161.9	713.0	557.7	175.8	696.9	520.7	189.6	674.8
SLS STD 2502	5	579.1	124.5	668.5	550.2	137.3	653.1	523.5	148.9	638.7	496.8	162.1	625.9	470.0	173.7	611.6	438.0	187.0	593.7
	6	603.5	125.9	693.0	571.5	139.0	675.0	544.8	150.6	660.6	518.1	163.8	647.8	486.1	177.0	629.9	454.0	188.6	610.5
	7	626.5	126.9	715.8	592.9	140.6	696.9	566.2	152.2	682.5	534.1	165.4	664.6	502.1	178.7	646.7	470.0	191.9	628.9
	8	646.9	127.9	736.0	614.3	142.3	718.7	582.2	153.9	699.3	555.5	167.1	686.5	523.5	180.3	668.6	486.1	195.2	647.2
	9	667.7	128.1	756.0	635.6	142.3	739.0	603.6	155.5	721.1	571.5	168.8	703.3	539.5	183.6	687.0	507.4	196.9	669.1
	10	691.3	129.5	779.7	657.0	143.9	760.9	624.9	157.2	743.0	592.9	172.1	726.7	560.9	185.3	708.8	523.5	200.2	687.5
	12	733.1	131.7	821.5	697.6	146.9	802.3	662.9	160.5	782.2	629.2	174.9	763.9	596.1	189.9	746.7	556.6	204.8	723.3
SLS STD 2702	5	616.5	133.8	712.8	585.7	147.5	696.6	557.3	160.0	681.4	528.9	174.2	667.9	500.4	186.6	652.7	466.3	200.8	633.8
	6	642.5	135.3	738.9	608.5	149.3	719.9	580.0	161.7	704.7	551.6	175.9	691.2	517.5	190.2	672.3	483.4	202.6	651.7
	7	667.0	136.3	763.2	631.2	151.1	743.2	602.8	163.5	728.0	568.7	177.7	709.1	534.6	191.9	690.2	500.4	206.2	671.3
	8	688.7	137.4	784.7	654.0	152.8	766.5	619.9	165.3	745.9	591.4	179.5	732.4	557.3	193.7	713.5	517.5	209.7	690.8
	9	710.8	137.6	806.0	676.7	152.8	788.1	642.6	167.1	769.2	608.5	181.3	750.3	574.4	197.3	733.0	540.2	211.5	714.1
	10	736.0	139.1	831.3	699.5	154.6	811.4	665.3	168.8	792.5	631.2	184.8	775.3	597.1	199.0	756.3	557.3	215.0	733.7
	12	780.5	141.5	875.9	742.7	157.8	855.5	705.8	172.4	834.2	669.9	187.9	814.9	634.6	204.0	796.7	592.6	220.0	771.9
	15	849.4	144.8	944.5	809.2	162.3	922.9	768.5	177.7	898.9	729.6	193.7	877.2	693.2	211.3	859.3	646.6	228.2	831.0

LWT : Leaving water temperature.

Heat Rejection - SLS STD with Total Heat Recovery (cont'd)

Models	LWT °C	Condenser - LWT																	
		30			35			40			45			50			55		
		Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)
SLS STD 3002	5	699.4	135.9	793.6	664.5	149.9	773.6	632.2	162.5	755.0	600.0	177.0	738.1	567.7	189.6	719.5	529.0	204.1	696.4
	6	728.9	137.5	823.0	690.3	151.7	799.9	658.0	164.4	781.2	625.8	178.8	764.3	587.1	193.2	741.3	548.3	205.9	716.5
	7	756.7	138.5	850.5	716.1	153.5	826.1	683.8	166.2	807.5	645.1	180.6	784.4	606.4	195.1	761.4	567.7	209.5	738.3
	8	781.3	139.6	874.8	741.9	155.3	852.3	703.2	168.0	827.6	670.9	182.4	810.7	632.2	196.9	787.6	587.1	213.1	760.2
	9	806.4	139.8	898.9	767.7	155.3	876.9	729.0	169.8	853.8	690.3	184.2	830.8	651.6	200.5	809.4	612.9	214.9	786.4
	10	834.9	141.4	927.4	793.5	157.1	903.1	754.8	171.6	880.0	716.1	187.8	858.7	677.4	202.3	835.7	632.2	218.5	808.2
	12	885.4	143.8	977.7	842.5	160.4	952.7	800.6	175.2	927.0	759.9	190.9	903.3	719.9	207.3	880.9	672.2	223.6	851.0
SLS STD 3202	15	963.6	147.2	1055.2	918.0	164.9	1028.7	871.8	180.6	999.8	827.7	196.9	973.3	786.4	214.7	951.1	733.5	231.9	917.1
	5	744.2	150.6	850.0	707.0	166.0	829.4	672.7	180.0	810.1	638.4	196.0	792.7	604.0	210.0	773.4	562.8	226.0	749.5
	6	775.5	152.3	881.4	734.4	168.0	857.4	700.1	182.0	838.1	665.8	198.0	820.7	624.6	214.0	796.7	583.4	228.0	770.9
	7	805.1	153.4	910.6	761.9	170.0	885.3	727.6	184.0	866.0	686.4	200.0	842.1	645.2	216.0	818.2	604.0	232.0	794.3
	8	831.3	154.6	936.6	789.4	172.0	913.3	748.2	186.0	887.5	713.9	202.0	870.1	672.7	218.0	846.2	624.6	236.1	817.6
	9	858.0	154.9	962.3	816.8	172.0	939.4	775.6	188.0	915.5	734.4	204.0	891.6	693.3	222.0	869.5	652.1	238.1	845.6
	10	888.3	156.6	992.6	844.3	174.0	967.4	803.1	190.0	943.5	761.9	208.0	921.5	720.7	224.0	897.5	672.7	242.1	869.0
SLS STD 3402	12	942.1	159.2	1046.2	896.4	177.6	1020.4	851.9	194.0	993.6	808.6	211.4	969.0	766.0	229.6	945.9	715.2	247.7	914.7
	15	1025.2	163.0	1128.8	976.7	182.6	1101.4	927.6	200.0	1071.3	880.7	218.0	1043.8	836.7	237.9	1020.8	780.4	256.9	985.4
	5	810.2	150.6	912.8	769.8	166.0	889.0	732.4	180.0	866.8	695.0	196.0	846.5	657.7	210.0	824.3	612.8	226.0	796.9
	6	844.4	166.1	959.9	799.7	183.3	933.8	762.3	198.5	912.8	724.9	216.0	893.9	680.1	233.5	867.9	635.2	248.7	839.8
	7	876.6	167.3	991.8	829.6	185.5	964.3	792.2	200.7	943.3	747.3	218.2	917.2	702.5	235.6	891.2	657.7	253.1	865.2
	8	905.1	168.6	1020.0	859.4	187.6	994.7	814.6	202.9	966.6	777.2	220.4	947.7	732.4	237.8	921.7	680.1	257.5	890.7
	9	934.2	168.9	1048.0	889.3	187.6	1023.1	844.5	205.1	997.1	799.7	222.5	971.1	754.8	242.2	947.1	710.0	259.6	921.1
SLS STD 3602	10	967.2	170.8	1081.1	919.2	189.8	1053.6	874.4	207.3	1027.6	829.6	226.9	1003.6	784.7	244.4	977.6	732.4	264.0	946.6
	12	1025.7	173.7	1139.4	976.0	193.7	1111.3	927.5	211.6	1082.2	880.4	230.6	1055.4	834.0	250.5	1030.3	778.7	270.1	996.4
	15	1116.3	177.8	1229.3	1063.5	199.2	1199.5	1010.0	218.2	1166.8	958.8	237.8	1136.8	911.0	259.4	1111.9	849.7	280.1	1073.4
	5	855.6	177.9	981.8	812.8	196.1	958.5	773.4	212.7	936.7	733.9	231.6	917.2	694.5	248.1	895.5	647.1	267.0	868.4
	6	891.6	179.9	1017.9	844.4	198.5	990.8	804.9	215.0	969.0	765.5	233.9	949.5	718.1	252.9	922.4	670.8	269.4	893.2
	7	925.7	181.3	1051.6	876.0	200.9	1023.0	836.5	217.4	1001.2	789.2	236.3	974.2	741.8	255.2	947.2	694.5	274.1	920.1
	8	955.7	182.6	1081.4	907.5	203.2	1055.2	860.2	219.8	1025.9	820.7	238.7	1006.4	773.4	257.6	979.4	718.1	278.8	947.1
SLS STD 4202	9	986.4	183.0	1110.9	939.1	203.2	1085.2	891.7	222.1	1058.2	844.4	241.0	1031.2	797.0	262.3	1006.4	749.7	281.2	979.4
	10	1021.3	185.0	1145.9	970.7	205.6	1117.4	923.3	224.5	1090.4	876.0	245.8	1065.6	828.6	264.7	1038.6	773.4	285.9	1006.3
	12	1083.1	188.1	1207.6	1030.6	209.8	1178.5	979.4	229.2	1148.2	929.6	249.8	1120.4	880.7	271.3	1094.4	822.3	292.6	1059.1
	15	1178.7	192.6	1302.7	1123.0	215.8	1271.8	1066.5	236.3	1237.7	1012.5	257.6	1206.6	962.0	281.0	1180.8	897.3	303.4	1140.7
	5	928.3	202.7	1074.4	881.9	223.5	1050.1	839.1	242.3	1027.3	796.3	263.9	1007.1	753.5	282.7	984.4	702.1	304.2	956.0
	6	967.4	204.9	1113.7	916.2	226.2	1085.2	873.4	245.0	1062.4	830.5	266.5	1042.2	779.2	288.1	1013.9	727.8	306.9	983.0
	7	1004.3	206.5	1150.3	950.4	228.8	1120.3	907.6	247.7	1097.5	856.2	269.2	1069.2	804.9	290.8	1040.9	753.5	312.3	1012.5
SLS STD 4602	8	1036.9	208.1	1182.8	984.7	231.5	1155.4	933.3	250.4	1124.5	890.5	271.9	1104.3	839.1	293.5	1075.9	779.2	317.7	1042.0
	9	1070.3	208.5	1214.8	1018.9	231.5	1187.9	967.5	253.1	1159.6	916.2	274.6	1131.2	864.8	298.9	1105.5	813.4	320.4	1077.1
	10	1108.1	210.7	1252.9	1053.2	234.2	1223.0	1001.8	255.8	1194.7	950.4	280.0	1168.9	899.0	301.5	1140.6	839.1	325.8	1106.6
	12	1175.1	214.3	1320.0	1118.2	239.1	1289.5	1062.6	261.2	1257.6	1008.6	284.6	1228.6	955.6	309.1	1201.4	892.2	333.3	1164.2
	15	1278.9	219.4	1423.4	1218.4	245.8	1391.0	1157.1	269.2	1355.1	1098.5	293.5	1322.4	1043.7	320.1	1295.7	973.5	345.7	1253.3
	5	1024.7	204.9	1168.1	973.5	225.9	1139.5	926.2	245.0	1112.7	879.0	266.8	1088.5	831.7	285.8	1061.7	775.0	307.6	1028.5
	6	1067.9	207.2	1211.3	1011.3	228.7	1178.0	964.1	247.7	1151.2	916.8	269.5	1127.0	860.1	291.3	1093.8	803.4	310.3	1058.0
SLS STD 4802	7	1108.6	208.8	1251.6	1049.1	231.4	1216.5	1001.9	250.4	1189.7	945.2	272.2	1156.5	888.4	294.0	1123.3	831.7	315.8	1090.1
	8	1144.6	210.4	1287.3	1086.9	234.1	1255.0	1030.2	253.2	1219.2	983.0	274.9	1195.0	926.2	296.7	1161.8	860.1	321.2	1122.2
	9	1181.4	210.8	1322.6	1124.7	234.1	1290.9	1068.0	255.9	1257.7	1011.3	277.7	1224.5	954.6	302.2	1193.9	897.9	323.9	1160.7
	10	1223.2	213.1	1364.4	1162.5	236.8	1329.4	1105.8	258.6	1296.2	1049.1	283.1	1265.6	992.4	304.9	1232.4	926.2	329.4	1192.8
	12	1297.2	216.7	1438.2	1234.4	241.7	1402.3	1173.0	264.0	1365.2	1113.4	287.7	1331.1	1054.8	312.5	1298.9	984.8	337.0	1255.8
	15	1411.7	221.8	1551.9	1345.0	248.5	1513.8	1277.3	272.2	1472.0	1212.6	296.7	1433.9	1152.1	323.7	1402.0	1074.6	349.5	1352.9
	5	1085.1	219.0	1239.0	1030.9	241.5	1208.8	980.9	261.9	1180.6	930.8	285.2	1155.2	880.8	305.5	1127.0	820.7	328.8	1092.1
SLS STD 4802	6	1130.9	221.5	1284.8	1071.0	244.4	1249.6	1020.9	264.8	1221.4	970.9	288.1	1196.0	910.8	311.4	1161.1	850.8	331.7	1123.4
	7	1174.0	223.2	1327.4	1111.0	247.3	1290.4	1060.9	267.7	1262.2	1000.9	291.0	1227.3	940.8	314.3	1192.4	880.8	337.6	1157.4
	8	1212.1	224.9	1365.2	1151.0	250.3	1331.2	1091.0	270.6	1293.5	1040.9	293.9	1268.1	980.9	317.2	1233.2	910.8	343.4	1191.5
	9	1251.1	225.3	1402.6	1191.1	250.3	1369.3	1131.0	273.5	1334.3	1071.0	296.8	1299.4	1010.9	323.0	1267.2	950.9	346.3	1232.3
	10	1295.3	227.8	1446.9	1231.1	253.2	1410.1	1171.0											

Cooling Capacities - SLS HE - BLN Version

Models	LWT (°C)	Ambient air temperature (°C)															
		25		30		32		35		38		40		45		48	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 1402 BLN	5	313.1	71.2	297.9	77.2	291.8	80.0	282.7	84.1	273.6	87.7	267.5	90.1	249.3	97.0	241.3	100.6
	6	325.3	72.1	310.1	78.1	304.0	80.8	294.9	84.9	283.9	89.1	276.6	91.8	258.4	97.8	249.8	102.0
	7	337.4	72.9	322.2	78.9	314.9	81.7	304.0	85.8	293.1	89.9	285.8	92.7	267.5	99.5	257.6	103.4
	8	349.6	73.8	331.4	79.8	325.3	82.5	316.2	86.7	305.2	90.8	297.9	93.5	276.6	101.2	268.2	104.7
	9	361.8	73.8	343.5	80.7	336.2	83.4	325.3	87.5	314.3	92.1	307.0	95.2	288.8	102.1	277.9	106.4
	10	373.9	74.6	355.7	81.5	348.4	84.6	337.4	89.2	326.5	93.4	319.2	96.1	297.9	103.8		
	12	397.0	76.2	377.3	83.2	369.6	86.2	358.1	90.7	346.8	95.4	339.3	98.5	316.8	106.2		
SLS 1602 BLN	15	432.6	78.3	410.8	85.8	402.5	88.9	390.0	93.5	378.4	98.6	370.6	102.0	345.6	110.2		
	5	348.1	82.6	331.2	89.6	324.5	92.7	314.3	97.5	304.2	101.7	297.4	104.5	277.2	112.4		
	6	361.7	83.6	344.8	90.5	338.0	93.7	327.9	98.5	315.7	103.3	307.6	106.5	287.3	113.4		
	7	375.2	84.6	358.3	91.5	350.2	94.7	338.0	99.5	325.8	104.3	317.7	107.5	297.4	115.4		
	8	388.7	85.6	368.4	92.5	361.7	95.7	351.5	100.5	339.4	105.3	331.2	108.5	307.6	117.4		
	9	402.2	85.6	381.9	93.5	373.8	96.7	361.7	101.5	349.5	106.9	341.4	110.4	321.1	118.4		
	10	415.7	86.6	395.5	94.5	387.3	98.1	375.2	103.5	363.0	108.3	354.9	111.4	331.2	120.4		
SLS 1802 BLN	12	441.4	88.4	419.5	96.5	411.0	100.0	398.2	105.2	385.6	110.6	377.2	114.2	352.2	123.2		
	15	481.0	90.8	456.8	99.5	447.5	103.1	433.7	108.5	420.7	114.4	412.0	118.3	384.3	127.8		
	5	389.3	96.5	370.4	104.7	362.9	108.4	351.5	114.0	340.2	118.9	332.6	122.1	310.0	131.4		
	6	404.5	97.7	385.6	105.8	378.0	109.6	366.7	115.1	353.1	120.7	344.0	124.4	321.3	132.6		
	7	419.6	98.9	400.7	107.0	391.6	110.7	378.0	116.3	364.4	121.9	355.3	125.6	332.6	134.9		
	8	434.7	100.0	412.0	108.2	404.5	111.9	393.1	117.5	379.5	123.0	370.4	126.8	344.0	137.2		
	9	449.8	100.0	427.1	109.3	418.1	113.0	404.5	118.6	390.9	124.9	381.8	129.1	359.1	138.4		
SLS 1902 BLN	10	464.9	101.2	442.3	110.5	433.2	114.7	419.6	121.0	406.0	126.5	396.9	130.3	370.4	140.7		
	12	493.7	103.3	469.1	112.8	459.6	116.9	445.3	122.9	431.2	129.3	421.8	133.5	393.9	144.0		
	15	537.9	106.2	510.8	116.3	500.5	120.5	485.0	126.8	470.5	133.7	460.8	138.3	429.8	149.3		
	5	437.8	110.1	416.5	119.4	408.0	123.7	395.3	130.0	382.5	135.6	374.0	139.3	348.5	150.0		
	6	454.8	111.5	433.5	120.8	425.0	125.0	412.3	131.4	397.0	137.7	386.8	142.0	361.3	151.3		
	7	471.8	112.8	450.5	122.1	440.3	126.3	425.0	132.7	409.7	139.1	399.5	143.3	374.0	153.9		
	8	488.8	114.1	463.3	123.4	454.8	127.7	442.0	134.0	426.7	140.4	416.5	144.6	386.8	156.6		
SLS 2002 BLN	9	505.8	114.1	480.3	124.7	470.1	129.0	454.8	135.4	439.5	142.5	429.3	147.3	403.8	157.9		
	10	522.8	115.4	497.3	126.1	487.1	130.8	471.8	138.0	456.5	144.4	446.3	148.6	416.5	160.6		
	12	555.1	117.8	527.5	128.7	516.7	133.3	500.7	140.3	484.8	147.5	474.3	152.3	442.9	164.3		
	15	604.8	121.2	574.4	132.7	562.7	137.5	545.3	144.6	529.0	152.5	518.1	157.8	483.2	170.4		
	5	481.2	118.9	457.9	129.0	448.5	133.6	434.5	140.4	420.5	146.5	411.1	150.5	383.1	161.9		
	6	499.9	120.4	476.5	130.4	467.2	135.0	453.2	141.9	436.4	148.7	425.2	153.3	397.1	163.4		
	7	518.6	121.8	495.2	131.8	484.0	136.4	467.2	143.3	450.4	150.2	439.2	154.8	411.1	166.2		
SLS 2402 BLN	8	537.3	123.2	509.2	133.3	499.9	137.9	485.9	144.7	469.1	151.6	457.9	156.2	425.2	169.1		
	9	556.0	123.2	527.9	134.7	516.7	139.3	499.9	146.2	483.1	153.9	471.9	159.1	443.8	170.5		
	10	574.7	124.7	546.6	136.1	535.4	141.3	518.6	149.0	501.8	155.9	490.6	160.5	457.9	173.4		
	12	610.2	127.3	579.8	139.0	568.0	144.0	550.4	151.5	533.0	159.3	521.4	164.5	486.8	177.4		
	15	664.8	130.8	631.4	143.3	618.6	148.5	599.4	156.2	581.5	164.7	569.5	170.4	531.2	184.0		
	5	546.9	128.6	520.4	139.4	509.8	144.4	493.8	151.8	477.9	158.3	467.3	162.6	435.4	175.0	421.5	181.7
	6	568.2	130.1	541.6	141.0	531.0	145.9	515.1	153.4	496.0	160.8	483.2	165.7	451.4	176.6	436.4	184.1
SLS 2602 BLN	7	589.4	131.7	562.9	142.5	550.1	147.5	531.0	154.9	511.9	162.3	499.1	167.3	467.3	179.7	450.0	186.6
	8	610.7	133.2	578.8	144.1	568.2	149.0	552.2	156.4	533.1	163.9	520.4	168.8	483.2	182.8	468.4	189.1
	9	631.9	133.2	600.0	145.6	587.3	150.6	568.2	158.0	549.1	166.4	536.3	171.9	504.5	184.3	485.3	192.1
	10	653.1	134.8	621.3	147.2	608.5	152.7	589.4	161.1	570.3	168.5	557.6	173.5	520.4	187.4		
	12	693.5	137.6	659.0	150.3	645.6	155.6	625.5	163.7	605.8	172.2	592.6	177.8	553.3	191.8		
	15	755.6	141.4	717.6	154.9	703.1	160.5	681.3	168.8	660.9	178.0	647.3	184.2	603.7	198.9		
	5	588.1	135.4	559.6	146.8	548.2	152.0	531.0	159.8	513.9	166.7	502.5	171.3	468.2	184.3	453.2	191.3
SLS 2802 BLN	6	611.0	137.0	582.4	148.4	571.0	153.6	553.9	161.5	533.3	169.3	519.6	174.5	485.4	185.9	469.3	193.8
	7	633.8	138.6	605.3	150.1	591.6	155.3	571.0	163.1	550.4	170.9	536.7	176.1	502.5	189.2	483.9	196.5
	8	656.7	140.3	622.4	151.7	611.0	156.9	593.8	164.7	573.3	172.6	559.6	177.8	519.6	192.5	503.7	199.1
	9	679.5	140.3	645.2	153.3	631.5	158.5	611.0	166.4	590.4	175.2	576.7	181.0	542.5	194.1	521.9	202.2
	10	702.3	141.9	668.1	154.9	654.4	160.8	633.8	169.6	613.3	177.5	599.6	182.7	559.6	197.4		
	12	745.7	144.8	708.7	158.2	694.2	163.9	672.6	172.4	651.4	181.3	637.2	187.2	595.0	201.9		
	15	812.5	148.9	771.7	163.1	756.0	169.0	732.6	177.8	710.7	187.5	696.0	193.9	649.2	209.4		
SLS 3002 BLN	5	622.1	142.1	591.9	154.1	579.8	159.6	561.7	167.8	543.6	175.0	531.5	179.8	495.3	193.5	479.4	200.8
	6	646.3	143.8	616.1	155.8	604.0	161.3	585.9	169.5	564.1	177.7	549.6	183.2	513.4	195.2	496.4	203.4
	7	670.4	145.5	640.2	157.5	625.7	163.0	604.0	171.2	582.3	179.4	567.8	184.9	531.5	198.6	511.8	206.2
	8	694.6	147.2	658.4	159.2	646.3	164.7	628.2	172.9	606.4	181.1	591.9	186.6	549.6	202.0	532.8	209.0
	9	718.8	147.2	682.5	160.9	668.0	166.4	646.3	174.6	624.5	183.9	610.0	190.0	573.8	203.7	552.1	212.3
	10	742.9	148.9	706.7	162.6	692.2	168.8	670.4	178.0	648.7	186.3	634.2	191.7	591.9	207.2		
	12	788.8	152.0	749.6	166.1	734.4	172.0										

Cooling Capacities - SLS HE - BLN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)															
		25		30		32		35		38		40		45		48	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 3202 BLN	5	726.8	160.9	691.5	174.4	677.4	180.6	656.2	189.9	635.0	198.1	620.9	203.5	578.6	219.0	560.0	227.3
	6	755.0	162.8	719.7	176.4	705.6	182.6	684.4	191.9	659.0	201.2	642.1	207.4	599.8	220.9	579.9	230.3
	7	783.2	164.7	747.9	178.3	731.0	184.5	705.6	193.8	680.2	203.1	663.3	209.3	620.9	224.8	597.9	233.4
	8	811.4	166.7	769.1	180.2	755.0	186.4	733.8	195.7	708.4	205.0	691.5	211.2	642.1	228.7	622.4	236.6
	9	839.7	166.7	797.3	182.2	780.4	188.4	755.0	197.7	729.6	208.1	712.7	215.1	670.3	230.6	644.9	240.3
	10	867.9	168.6	825.6	184.1	808.6	191.1	783.2	201.6	757.8	210.9	740.9	217.1	691.5	234.5		
	12	921.5	172.1	875.7	188.0	857.9	194.7	831.2	204.8	804.9	215.4	787.4	222.5	735.2	239.9		
	15	1004.1	176.9	953.6	193.8	934.3	200.8	905.3	211.2	878.2	222.8	860.1	230.4	802.3	248.8		
SLS 3402 BLN	5	801.3	160.9	762.4	174.4	746.9	180.6	723.5	189.9	700.2	198.1	684.6	203.5	638.0	219.0	617.5	227.3
	6	832.5	180.1	793.6	195.1	778.0	202.0	754.7	212.3	726.7	222.5	708.0	229.4	661.3	244.4	639.4	254.8
	7	863.6	182.2	824.7	197.2	806.0	204.1	778.0	214.4	750.0	224.7	731.3	231.6	684.6	248.7	659.3	258.3
	8	894.7	184.4	848.0	199.4	832.5	206.3	809.1	216.5	781.1	226.8	762.4	233.7	708.0	253.0	686.3	261.8
	9	925.8	184.4	879.1	201.5	860.5	208.4	832.5	218.7	804.5	230.3	785.8	238.0	739.1	255.1	711.1	265.8
	10	956.9	186.5	910.3	203.7	891.6	211.4	863.6	223.0	835.6	233.3	816.9	240.1	762.4	259.4		
	12	1016.1	190.4	965.6	208.0	945.9	215.4	916.5	226.6	887.5	238.3	868.2	246.1	810.7	265.4		
	15	1107.1	195.7	1051.4	214.4	1030.1	222.1	998.2	233.7	968.3	246.4	948.4	254.9	884.6	275.3		
SLS 3602 BLN	5	865.2	195.0	823.2	211.4	806.4	218.9	781.2	230.2	756.0	240.1	739.2	246.6	688.8	265.4	666.7	275.5
	6	898.8	197.3	856.8	213.8	840.0	221.3	814.8	232.6	784.6	243.8	764.4	251.3	714.0	267.8	690.4	279.1
	7	932.4	199.7	890.4	216.1	870.2	223.6	840.0	234.9	809.8	246.2	789.6	253.7	739.2	272.5	711.8	283.0
	8	966.0	202.0	915.6	218.5	898.8	226.0	873.6	237.2	843.4	248.5	823.2	256.0	764.4	277.2	741.0	286.8
	9	999.6	202.0	949.2	220.8	929.0	228.3	898.8	239.6	868.6	252.3	848.4	260.7	798.0	279.5	767.8	291.2
	10	1033.2	204.4	982.8	223.2	962.6	231.6	932.4	244.3	902.2	255.6	882.0	263.1	823.2	284.2		
	12	1097.0	208.6	1042.5	227.9	1021.3	236.0	989.5	248.3	958.3	261.1	937.4	269.7	875.3	290.8		
	15	1195.3	214.5	1135.2	234.9	1112.2	243.4	1077.7	256.0	1045.5	270.0	1024.0	279.3	955.1	301.6		
SLS 4202 BLN	5	920.8	221.0	876.1	239.7	858.2	248.2	831.4	261.0	804.6	272.2	786.7	279.6	733.1	300.9		
	6	956.6	223.7	911.9	242.3	894.0	250.9	867.2	263.6	835.0	276.4	813.5	284.9	759.9	303.6		
	7	992.3	226.4	947.6	245.0	926.2	253.5	894.0	266.3	861.8	279.1	840.4	287.6	786.7	308.9		
	8	1028.1	229.0	974.5	247.7	956.6	256.2	929.8	269.0	897.6	281.7	876.1	290.3	813.5	314.2		
	9	1063.9	229.0	1010.2	250.3	988.8	258.8	956.6	271.6	924.4	286.0	902.9	295.6	849.3	316.9		
	10	1099.6	231.7	1046.0	253.0	1024.5	262.6	992.3	277.0	960.2	289.7	938.7	298.3	876.1	322.2		
	12	1167.6	236.5	1109.5	258.3	1087.0	267.6	1053.1	281.5	1019.9	296.0	997.7	305.7	931.5	329.7		
	15	1272.2	243.1	1208.2	266.3	1183.7	275.9	1147.0	290.3	1112.7	306.1	1089.8	316.6	1016.5	341.9		
SLS 4602 BLN	5	961.0	232.6	914.3	252.2	895.7	261.1	867.7	274.6	839.7	286.4	821.0	294.2	765.1	316.6		
	6	998.3	235.4	951.7	255.0	933.0	263.9	905.0	277.4	871.4	290.8	849.0	299.8	793.1	319.4		
	7	1035.6	238.2	989.0	257.8	966.6	266.8	933.0	280.2	899.4	293.6	877.0	302.6	821.0	325.0		
	8	1073.0	241.0	1017.0	260.6	998.3	269.6	970.3	283.0	936.7	296.5	914.3	305.4	849.0	330.6		
	9	1110.3	241.0	1054.3	263.4	1031.9	272.4	998.3	285.8	964.7	300.9	942.3	311.0	886.4	333.4		
	10	1147.6	243.8	1091.6	266.2	1069.2	276.3	1035.6	291.4	1002.0	304.9	979.7	313.8	914.3	339.0		
	12	1218.5	248.8	1157.9	271.8	1134.4	281.5	1099.1	296.2	1064.4	311.5	1041.2	321.7	972.2	346.9		
	15	1327.7	255.8	1260.9	280.2	1235.3	290.3	1197.0	305.4	1161.2	322.1	1137.3	333.2	1060.8	359.8		
SLS 4802 BLN	5	1018.7	247.8	969.2	268.7	949.4	278.2	919.8	292.5	890.1	305.1	870.3	313.4	811.0	337.3		
	6	1058.2	250.7	1008.8	271.6	989.0	281.2	959.3	295.5	923.7	309.8	900.0	319.4	840.7	340.3		
	7	1097.8	253.7	1048.3	274.6	1024.6	284.2	989.0	298.5	953.4	312.8	929.7	322.4	870.3	346.3		
	8	1137.4	256.7	1078.0	277.6	1058.2	287.2	1028.6	301.5	993.0	315.8	969.2	325.4	900.0	352.2		
	9	1176.9	256.7	1117.6	280.6	1093.8	290.1	1058.2	304.5	1022.6	320.6	998.9	331.3	939.6	355.2		
	10	1216.5	259.7	1157.1	283.6	1133.4	294.3	1097.8	310.4	1062.2	324.8	1038.5	334.3	969.2	361.2		
	12	1291.6	265.1	1227.4	289.5	1202.5	299.9	1165.0	315.5	1128.3	331.8	1103.7	342.7	1030.5	369.5		
	15	1407.3	272.5	1336.6	298.5	1309.5	309.2	1268.9	325.4	1230.9	343.1	1205.6	354.9	1124.5	383.3		
SLS 4804 BLN	5	1093.9	257.1	1040.8	278.8	1019.5	288.7	987.7	303.6	955.8	316.6	934.6	325.3	870.8	350.1	842.9	363.3
	6	1136.3	260.2	1083.2	281.9	1062.0	291.8	1030.1	306.7	991.9	321.6	966.4	331.5	902.7	353.2	872.8	368.1
	7	1178.8	263.3	1125.7	285.0	1100.2	294.9	1062.0	309.8	1023.8	324.7	998.3	334.6	934.6	359.4	900.0	373.2
	8	1221.3	266.4	1157.6	288.1	1136.3	298.0	1104.5	312.9	1066.2	327.8	1040.8	337.7	966.4	365.6	936.8	378.2
	9	1263.8	266.4	1200.1	291.2	1174.6	301.1	1136.3	316.0	1098.1	332.7	1072.6	343.9	1008.9	368.7	970.7	384.1
	10	1306.3	269.5	1242.5	294.3	1217.1	305.5	1178.8	322.2	1140.6	337.1	1115.1	347.0	1040.8	374.9		
	12	1387.0	275.1	1318.0	300.5	1291.2	311.3	1251.0	327.5	1211.5	344.4	1185.2	355.7	1106.6	383.5		
	15	1511.2	282.8	1435.2	309.8	1406.1	321.0	1362.5	337.7	1321.8	356.1	1294.6	368.4	1207.5	397.8		
SLS 5204 BLN	5	1176.3	270.7	1119.2	293.6	1096.3	304.0	1062.1	319.7	1027.8	333.4	1005.0	342.5	936.4	368.6	906.4	382.5
	6	1221.9	274.0	1164.8	296.8	1142.0	307.3	1107.7	322.9	1066.6	338.6	1039.2	349.0	970.7	371.9	938.6	387.6
	7	1267.6	277.3	1210.5	300.1	1183.1	310.5	1142.0	326.2	1100.9	341.9	1073.5	352.3	1005.0	378.4	967.8	392.9
	8	1313.3	280.5	1244.8	303.4	1221.9	313.8	1187.7	329.5	1146.6	345.1	1119.2	355.6	1039.2	384.9	1007.4	398.2
	9	1359.0	280.5	1290.5	306.6	1263.1	317.1	1									

Cooling Capacities - SLS HE - BLN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)															
		25		30		32		35		38		40		45		48	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 6004 BLN	5	1331.6	313.6	1266.9	340.0	1241.1	352.1	1202.3	370.2	1163.5	386.1	1137.7	396.7	1060.1	426.9		
	6	1383.3	317.4	1318.7	343.8	1292.8	355.9	1254.0	374.0	1207.5	392.2	1176.4	404.2	1098.9	430.7		
	7	1435.0	321.1	1370.4	347.6	1339.3	359.7	1292.8	377.8	1246.3	395.9	1215.2	408.0	1137.7	438.2		
	8	1486.7	324.9	1409.2	351.4	1383.3	363.4	1344.5	381.6	1298.0	399.7	1266.9	411.8	1176.4	445.8		
	9	1538.4	324.9	1460.9	355.1	1429.8	367.2	1383.3	385.4	1336.8	405.8	1305.7	419.4	1228.2	449.6		
	10	1590.1	328.7	1512.6	358.9	1481.5	372.5	1435.0	392.9	1388.5	411.0	1357.4	423.1	1266.9	457.1		
	12	1688.4	335.5	1604.5	366.5	1571.8	379.6	1522.9	399.3	1474.8	420.0	1442.8	433.7	1347.1	467.7		
SLS 6404 BLN	15	1839.7	344.9	1747.1	377.8	1711.7	391.4	1658.7	411.8	1609.0	434.2	1575.9	449.2	1469.9	485.1		
	5	1448.6	348.4	1378.3	377.8	1350.1	391.3	1308.0	411.4	1265.8	429.0	1237.6	440.8	1153.2	474.4		
	6	1504.8	352.6	1434.5	382.0	1406.4	395.5	1364.2	415.6	1313.6	435.8	1279.8	449.2	1195.4	478.6		
	7	1561.1	356.8	1490.8	386.2	1457.0	399.6	1406.4	419.8	1355.8	440.0	1322.0	453.4	1237.6	487.0		
	8	1617.4	361.0	1533.0	390.4	1504.8	403.8	1462.7	424.0	1412.0	444.1	1378.3	457.6	1279.8	495.4		
	9	1673.6	361.0	1589.2	394.6	1555.5	408.0	1504.8	428.2	1454.2	450.9	1420.5	466.0	1336.1	499.6		
	10	1729.9	365.2	1645.5	398.8	1611.7	413.9	1561.1	436.6	1510.5	456.7	1476.7	470.2	1378.3	508.0		
SLS 6804 BLN	12	1836.8	372.8	1745.4	407.2	1710.0	421.8	1656.7	443.7	1604.4	466.6	1569.5	481.9	1465.5	519.7		
	15	2001.3	383.3	1900.6	419.8	1862.2	434.9	1804.4	457.6	1750.4	482.5	1714.4	499.1	1599.1	539.0		
	5	1526.7	387.6	1452.6	420.3	1422.9	435.2	1378.4	457.7	1334.0	477.3	1304.3	490.4				
	6	1586.0	392.3	1511.8	425.0	1482.2	439.9	1437.7	462.3	1384.4	484.7	1348.8	499.7				
	7	1645.2	397.0	1571.1	429.6	1535.6	444.6	1482.2	467.0	1428.8	489.4	1393.3	504.4				
	8	1704.5	401.6	1615.6	434.3	1586.0	449.3	1541.5	471.7	1488.1	494.1	1452.6	509.0				
	9	1763.8	401.6	1674.9	439.0	1639.3	453.9	1586.0	476.3	1532.6	501.6	1497.0	518.4				
SLS 7204 BLN	10	1823.1	406.3	1734.2	443.7	1698.6	460.5	1645.2	485.7	1591.9	508.1	1556.3	523.0				
	12	1935.8	414.7	1839.5	453.0	1802.1	469.2	1746.0	493.6	1690.9	519.1	1654.1	536.1				
	15	2109.2	426.4	2003.1	467.0	1962.5	483.8	1901.7	509.0	1844.7	536.8	1806.8	555.3				
	5	1604.6	426.8	1526.7	462.8	1495.6	479.2	1448.8	503.9	1402.1	525.5	1371.0	539.9				
	6	1667.0	431.9	1589.1	467.9	1557.9	484.4	1511.2	509.1	1455.1	533.7	1417.7	550.2				
	7	1729.3	437.1	1651.4	473.1	1614.0	489.5	1557.9	514.2	1501.8	538.9	1464.4	555.3				
	8	1791.6	442.2	1698.1	478.2	1667.0	494.7	1620.2	519.3	1564.1	544.0	1526.7	560.5				
SLS 7804 BLN	9	1853.9	442.2	1760.4	483.3	1723.0	499.8	1667.0	524.5	1610.9	552.3	1573.5	570.8				
	10	1916.2	447.4	1822.7	488.5	1785.4	507.0	1729.3	534.8	1673.2	559.4	1635.8	575.9				
	12	2034.6	456.6	1933.5	498.8	1894.2	516.7	1835.2	543.5	1777.3	571.6	1738.6	590.3				
	15	2216.9	469.5	2105.4	514.2	2062.7	532.7	1998.8	560.5	1939.0	591.0	1899.1	611.4				
	5	1686.3	450.9	1604.5	489.0	1571.7	506.4	1522.6	532.4	1473.5	555.3	1440.7	570.5				
	6	1751.8	456.4	1669.9	494.4	1637.2	511.8	1588.1	537.9	1529.1	563.9	1489.9	581.3				
	7	1817.3	461.8	1735.4	499.8	1696.1	517.2	1637.2	543.3	1578.3	569.4	1539.0	586.8				
SLS 8404 BLN	8	1882.8	467.2	1784.5	505.3	1751.8	522.7	1702.7	548.7	1643.7	574.8	1604.5	592.2				
	9	1948.3	467.2	1850.0	510.7	1810.7	528.1	1751.8	554.2	1692.9	583.5	1653.6	603.1				
	10	2013.8	472.7	1915.5	516.1	1876.2	535.7	1817.3	565.0	1758.4	591.1	1719.1	608.5				
	12	2138.2	482.5	2031.9	527.0	1990.6	545.9	1928.6	574.3	1867.7	603.9	1827.1	623.7				
	15	2329.7	496.0	2212.6	543.3	2167.7	562.9	2100.5	592.2	2037.7	624.5	1995.7	646.0				
	5	1737.5	477.3	1653.2	517.5	1619.4	535.9	1568.8	563.5	1518.2	587.7	1484.5	603.8				
	6	1805.0	483.0	1720.6	523.3	1686.9	541.7	1636.3	569.3	1575.6	596.9	1535.1	615.3				
SLS 8404 BLN	7	1872.5	488.8	1788.1	529.0	1747.6	547.4	1686.9	575.0	1626.2	602.6	1585.7	621.0				
	8	1939.9	494.5	1838.7	534.8	1805.0	553.2	1754.4	580.8	1693.6	608.4	1653.2	626.8				
	9	2007.4	494.5	1906.2	540.5	1865.7	558.9	1805.0	586.5	1744.3	617.6	1703.8	638.3				
	10	2074.9	500.3	1973.7	546.3	1933.2	567.0	1872.5	598.0	1811.7	625.6	1771.2	644.0				
	12	2203.1	510.6	2093.6	557.8	2051.0	577.8	1987.2	607.8	1924.4	639.2	1882.6	660.1				
	15	2400.5	525.0	2279.7	575.0	2233.6	595.7	2164.3	626.8	2099.5	660.9	2056.3	683.7				

LWT : Leaving water temperature.

Cooling Capacities - SLS HE - LN Version

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 1402 LN	5	300.6	75.5	286.0	81.9	280.2	84.8	271.4	89.1	262.7	92.9	256.8	95.5	239.3	102.8
	6	312.3	76.4	297.7	82.8	291.8	85.7	283.1	90.0	272.6	94.4	265.6	97.3	248.1	103.7
	7	323.9	77.3	309.4	83.7	302.3	86.6	291.8	90.9	281.3	95.3	274.3	98.2	256.8	105.5
	8	335.6	78.2	318.1	84.6	312.3	87.5	303.5	91.9	293.0	96.2	286.0	99.1	265.6	107.3
	9	347.3	78.2	329.8	85.5	322.8	88.4	312.3	92.8	301.8	97.7	294.8	101.0	277.2	108.2
	10	359.0	79.1	341.5	86.4	334.4	89.7	323.9	94.6	313.4	99.0	306.4	101.9		
	12	381.1	80.8	362.2	88.2	354.8	91.4	343.8	96.1	332.9	101.1	325.7	104.4		
SLS 1602 LN	5	315.3	78.0	300.6	81.9	294.7	84.8	286.0	89.1	277.4	92.9	271.5	95.5	254.0	102.8
	6	327.0	78.9	312.3	82.8	306.4	85.7	297.7	90.0	288.1	94.4	281.2	97.3	265.7	103.7
	7	338.7	79.8	324.0	83.7	318.1	86.6	309.4	90.9	299.4	95.3	292.3	98.2	277.4	105.5
	8	350.4	80.7	335.7	84.6	330.2	87.5	320.7	91.9	310.7	96.2	303.6	99.1	289.1	107.3
	9	362.1	80.7	347.4	85.5	341.9	88.4	332.4	92.8	322.4	97.7	315.4	101.0	300.8	108.2
	10	373.8	81.6	359.1	86.4	353.6	89.7	344.1	94.6	334.1	99.0	327.1	101.9		
	12	395.9	83.3	381.2	88.2	375.7	91.4	366.2	96.1	356.2	101.1	349.1	104.4		
SLS 1802 LN	5	321.0	78.9	306.3	81.9	299.4	84.8	290.7	89.1	281.8	92.9	275.9	95.5	257.0	102.8
	6	332.7	79.8	318.0	82.8	311.1	85.7	302.4	90.0	292.9	94.4	286.0	97.3	268.7	103.7
	7	344.4	80.7	329.7	83.7	322.8	86.6	313.7	90.9	304.0	95.3	297.1	98.2	280.4	105.5
	8	356.1	81.6	341.4	84.6	334.5	87.5	325.0	91.9	315.3	96.2	308.2	99.1	292.1	107.3
	9	367.8	81.6	353.1	85.5	346.2	88.4	336.7	92.8	326.4	97.7	319.4	101.0	303.8	108.2
	10	379.5	82.5	364.8	86.4	357.9	89.7	348.0	94.6	337.5	99.0	330.5	101.9		
	12	401.6	84.2	386.9	88.2	379.0	91.4	369.1	96.1	358.6	101.1	351.6	104.4		
SLS 1902 LN	5	327.0	78.9	312.3	81.9	306.4	84.8	297.7	89.1	288.1	92.9	281.2	95.5	265.7	102.8
	6	338.7	79.8	324.0	82.8	318.1	85.7	309.4	90.0	299.4	94.4	292.3	97.3	277.4	103.7
	7	350.4	80.7	335.7	83.7	330.2	86.6	320.7	90.9	310.7	95.3	303.6	98.2	289.1	105.5
	8	362.1	81.6	347.4	84.6	341.9	87.5	332.4	91.9	322.4	96.2	315.4	99.1	300.8	107.3
	9	373.8	81.6	359.1	85.5	353.6	88.4	344.1	92.8	334.1	97.7	327.1	101.0	312.5	108.2
	10	385.5	82.5	370.8	86.4	365.3	89.7	355.8	94.6	345.2	99.0	338.2	101.9		
	12	407.6	84.2	392.9	88.2	387.4	91.4	376.9	96.1	366.3	101.1	359.3	104.4		
SLS 2002 LN	5	333.0	79.8	318.1	81.9	312.3	84.8	303.5	89.1	294.6	92.9	287.7	95.5	270.2	102.8
	6	344.7	80.7	329.8	82.8	324.0	85.7	315.2	90.0	306.3	94.4	298.8	97.3	281.9	103.7
	7	356.4	81.6	341.5	83.7	335.7	86.6	326.9	90.9	317.4	95.3	310.5	98.2	293.6	105.5
	8	368.1	82.5	353.2	84.6	347.4	87.5	338.1	91.9	328.6	96.2	321.7	99.1	305.3	107.3
	9	379.8	82.5	364.9	85.5	359.1	88.4	349.2	92.8	339.7	97.7	332.8	101.0	316.4	108.2
	10	391.5	83.4	376.6	86.4	370.8	89.7	360.9	94.6	350.8	99.0	343.9	101.9		
	12	413.6	85.1	398.7	88.2	392.9	91.4	382.0	96.1	371.9	101.1	365.0	104.4		
SLS 2402 LN	5	339.0	80.7	326.0	81.9	320.2	84.8	311.4	89.1	302.6	92.9	295.7	95.5	278.2	102.8
	6	350.7	81.6	337.7	82.8	331.9	85.7	323.1	90.0	314.1	94.4	307.2	97.3	289.9	103.7
	7	362.4	82.5	349.4	83.7	343.2	86.6	334.7	90.9	325.6	95.3	318.7	98.2	301.6	105.5
	8	374.1	83.4	361.1	84.6	354.9	87.5	346.2	91.9	337.1	96.2	330.2	99.1	313.3	107.3
	9	385.8	83.4	372.8	85.5	366.6	88.4	357.9	92.8	348.2	97.7	341.3	101.0	324.4	108.2
	10	397.5	84.3	384.5	86.4	378.3	89.7	369.0	94.6	359.3	99.0	352.4	101.9		
	12	419.6	86.0	406.6	88.2	400.4	91.4	390.1	96.1	380.4	101.1	373.5	104.4		
SLS 2602 LN	5	345.0	81.6	334.0	81.9	328.2	84.8	319.4	89.1	310.6	92.9	303.7	95.5	286.2	102.8
	6	356.7	82.5	345.7	82.8	339.9	85.7	330.9	90.0	322.1	94.4	314.8	97.3	297.9	103.7
	7	368.4	83.4	357.4	83.7	351.6	86.6	342.1	90.9	333.2	95.3	325.9	98.2	309.0	105.5
	8	380.1	84.3	369.1	84.6	363.3	87.5	353.6	91.9	344.7	96.2	337.0	99.1	320.1	107.3
	9	391.8	84.3	380.8	85.5	375.0	88.4	365.1	92.8	355.8	97.7	348.1	101.0	331.2	108.2
	10	403.5	85.2	392.5	86.4	386.7	89.7	376.2	94.6	366.9	99.0	359.2	101.9		
	12	425.6	86.9	414.6	88.2	408.8	91.4	397.3	96.1	388.0	101.1	380.3	104.4		
SLS 2802 LN	5	351.0	82.5	340.0	81.9	334.2	84.8	325.4	89.1	316.6	92.9	309.7	95.5	292.2	102.8
	6	362.7	83.4	351.7	82.8	345.9	85.7	336.9	90.0	328.1	94.4	320.8	97.3	303.9	103.7
	7	374.4	84.3	363.4	83.7	357.6	86.6	348.1	90.9	339.2	95.3	331.9	98.2	315.0	105.5
	8	386.1	85.2	375.1	84.6	369.3	87.5	359.6	91.9	350.7	96.2	343.0	99.1	326.1	107.3
	9	397.8	85.2	386.8	85.5	380.0	88.4	370.9	92.8	361.8	97.7	354.1	101.0	337.2	108.2
	10	409.5	86.1	398.5	86.4	391.7	89.7	382.0	94.6	372.9	99.0	365.2	101.9		
	12	431.6	87.8	420.6	88.2	413.8	91.4	403.1	96.1	394.0	101.1	386.3	104.4		
SLS 3002 LN	5	357.0	83.4	346.0	81.9	340.2	84.8	331.4	89.1	322.6	92.9	315.7	95.5	298.2	102.8
	6	368.7	84.3	357.7	82.8	351.9	85.7	342.9	90.0	334.1	94.4	326.8	97.3	309.9	103.7
	7	380.4	85.2	369.4	83.7	363.6	86.6	354.1	90.9	345.2	95.3	337.9	98.2	321.0	105.5
	8	392.1	86.1	381.1	84.6	375.3	87.5	365.6	91.9	356.7	96.2	349.0	99.1	332.1	107.3
	9	403.8	86.1	392.8	85.5	386.0	88.4	376.9	92.8	367.8	97.7	360.1	101.0	343.2	108.2
	10	415.5	87.0	404.5	86.4	397.7	89.7	388.0	94.6	378.9	99.0	371.2	101.9		
	12	437.6	88.7	426.6	88.2	419.8	91.4	409.1	96.1	399.0	101.1	392.3	104.4		

LWT : Leaving water temperature.

Cooling Capacities - SLS HE - LN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 3202 LN	5	697.7	170.5	663.8	184.9	650.3	191.5	630.0	201.3	609.6	209.9	596.1	215.7	555.4	232.1
	6	724.8	172.6	690.9	186.9	677.4	193.5	657.1	203.4	632.7	213.2	616.4	219.8	575.8	234.2
	7	751.9	174.6	718.0	189.0	701.8	195.6	677.4	205.4	653.0	215.3	636.7	221.9	596.1	238.3
	8	779.0	176.7	738.3	191.0	724.8	197.6	704.5	207.5	680.1	217.3	663.8	223.9	616.4	242.4
	9	806.1	176.7	765.4	193.1	749.2	199.7	724.8	209.5	700.4	220.6	684.1	228.0	643.5	244.5
	10	833.2	178.7	792.5	195.2	776.3	202.6	751.9	213.6	727.5	223.5	711.2	230.1		
	12	884.7	182.4	840.7	199.3	823.6	206.4	797.9	217.1	772.8	228.4	756.0	235.8		
SLS 3402 LN	5	769.3	170.5	731.9	184.9	717.0	191.5	694.6	201.3	672.2	209.9	657.3	215.7	612.4	232.1
	6	799.2	190.9	761.8	206.8	746.9	214.1	724.5	225.0	697.6	235.9	679.7	243.2	634.8	259.1
	7	829.0	193.2	791.7	209.1	773.8	216.4	746.9	227.3	720.0	238.2	702.1	245.4	657.3	263.6
	8	858.9	195.4	814.1	211.4	799.2	218.6	776.8	229.5	749.9	240.4	731.9	247.7	679.7	268.2
	9	888.8	195.4	844.0	213.6	826.0	220.9	799.2	231.8	772.3	244.1	754.3	252.3	709.5	270.4
	10	918.7	197.7	873.8	215.9	855.9	224.1	829.0	236.4	802.1	247.3	784.2	254.5		
	12	975.4	201.8	926.9	220.4	908.1	228.4	879.8	240.2	852.0	252.6	833.5	260.9		
SLS 3602 LN	5	830.6	206.7	790.3	224.1	774.1	232.1	750.0	244.0	725.8	254.5	709.6	261.4	661.2	281.4
	6	862.8	209.2	822.5	226.6	806.4	234.6	782.2	246.5	753.2	258.5	733.8	266.4	685.4	283.9
	7	895.1	211.6	854.8	229.1	835.4	237.0	806.4	249.0	777.4	260.9	758.0	268.9	709.6	288.8
	8	927.4	214.1	879.0	231.6	862.8	239.5	838.7	251.5	809.6	263.4	790.3	271.4	733.8	293.8
	9	959.6	214.1	911.2	234.1	891.9	242.0	862.8	254.0	833.8	267.4	814.5	276.4	766.1	296.3
	10	991.9	216.6	943.5	236.5	924.1	245.5	895.1	259.0	866.1	270.9	846.7	278.9		
	12	1053.2	221.1	1000.8	241.5	980.5	250.2	949.9	263.2	919.9	276.8	899.9	285.8		
SLS 4202 LN	5	884.0	234.3	841.1	254.1	823.9	263.1	798.2	276.6	772.4	288.5	755.3	296.4		
	6	918.3	237.1	875.4	256.9	858.2	265.9	832.5	279.5	801.6	293.0	781.0	302.0		
	7	952.6	239.9	909.7	259.7	889.1	268.7	858.2	282.3	827.3	295.8	806.7	304.9		
	8	987.0	242.8	935.5	262.5	918.3	271.6	892.6	285.1	861.7	298.7	841.1	307.7		
	9	1021.3	242.8	969.8	265.3	949.2	274.4	918.3	287.9	887.4	303.2	866.8	313.3		
	10	1055.6	245.6	1004.1	268.2	983.5	278.3	952.6	293.6	921.7	307.1	901.2	316.2		
	12	1120.9	250.7	1065.1	273.8	1043.5	283.6	1011.0	298.4	979.1	313.8	957.8	324.1		
SLS 4602 LN	5	922.6	246.5	877.8	267.3	859.9	276.8	833.0	291.1	806.1	303.5	788.2	311.9		
	6	958.4	249.5	913.6	270.3	895.7	279.8	868.8	294.0	836.6	308.3	815.1	317.8		
	7	994.2	252.5	949.4	273.3	927.9	282.8	895.7	297.0	863.4	311.3	841.9	320.8		
	8	1030.0	255.4	976.3	276.2	958.4	285.7	931.5	300.0	899.3	314.2	877.8	323.7		
	9	1065.9	255.4	1012.1	279.2	990.6	288.7	958.4	303.0	926.1	319.0	904.6	329.7		
	10	1101.7	258.4	1047.9	282.2	1026.4	292.9	994.2	308.9	962.0	323.1	940.5	332.7		
	12	1169.8	263.7	1111.6	288.1	1089.0	298.4	1055.1	313.9	1021.8	330.2	999.6	341.0		
SLS 4802 LN	5	977.9	262.6	930.5	284.8	911.5	294.9	883.0	310.1	854.5	323.4	835.5	332.2		
	6	1015.9	265.8	968.4	287.9	949.4	298.1	921.0	313.2	886.8	328.4	864.0	338.6		
	7	1053.9	268.9	1006.4	291.1	983.6	301.2	949.4	316.4	915.3	331.6	892.5	341.7		
	8	1091.9	272.1	1034.9	294.3	1015.9	304.4	987.4	319.6	953.2	334.8	930.5	344.9		
	9	1129.8	272.1	1072.9	297.4	1050.1	307.6	1015.9	322.7	981.7	339.8	958.9	351.2		
	10	1167.8	275.3	1110.8	300.6	1088.1	312.0	1053.9	329.1	1019.7	344.3	996.9	354.4		
	12	1240.0	281.0	1178.3	306.9	1154.4	317.9	1118.4	334.4	1083.1	351.7	1059.6	363.2		
SLS 4804 LN	5	1050.1	272.6	999.1	295.5	978.7	306.1	948.2	321.8	917.6	335.6	897.2	344.8	836.0	371.1
	6	1090.9	275.8	1039.9	298.8	1019.5	309.3	988.9	325.1	952.2	340.9	927.8	351.4	866.6	374.4
	7	1131.7	279.1	1080.7	302.1	1056.2	312.6	1019.5	328.4	982.8	344.2	958.3	354.7	897.2	380.9
	8	1172.4	282.4	1111.3	305.4	1090.9	315.9	1060.3	331.7	1023.6	347.4	999.1	357.9	927.8	387.5
	9	1213.2	282.4	1152.1	308.7	1127.6	319.2	1090.9	335.0	1054.2	352.7	1029.7	364.5	968.5	390.8
	10	1254.0	285.7	1192.8	312.0	1168.4	323.8	1131.7	341.5	1095.0	357.3	1070.5	367.8		
	12	1331.5	291.6	1265.3	318.5	1239.6	330.0	1201.0	347.1	1163.1	365.0	1137.8	377.0		
SLS 5204 LN	5	1129.2	287.0	1074.4	311.2	1052.5	322.3	1019.6	338.9	986.7	353.4	964.8	363.1	899.0	390.7
	6	1173.1	290.4	1118.2	314.7	1096.3	325.7	1063.4	342.3	1024.0	358.9	997.7	370.0	931.9	394.2
	7	1216.9	293.9	1162.1	318.1	1135.8	329.2	1096.3	345.8	1056.9	362.4	1030.5	373.4	964.8	401.1
	8	1260.8	297.4	1195.0	321.6	1173.1	332.6	1140.2	349.2	1100.7	365.8	1074.4	376.9	997.7	408.0
	9	1304.6	297.4	1238.8	325.0	1212.5	336.1	1173.1	352.7	1133.6	371.4	1107.3	383.8	1041.5	411.5
	10	1348.5	300.8	1282.7	328.5	1256.4	340.9	1216.9	359.6	1177.4	376.2	1151.1	387.3		
	12	1431.8	307.0	1360.6	335.4	1333.0	347.4	1291.5	365.5	1250.7	384.4	1223.5	396.9		
SLS 5604 LN	5	1194.5	301.2	1136.5	326.6	1113.3	338.3	1078.5	355.7	1043.7	370.9	1020.5	381.1	950.9	410.1
	6	1240.9	304.9	1182.9	330.3	1159.7	341.9	1124.9	359.3	1083.1	376.7	1055.3	388.4	985.7	413.8
	7	1287.2	308.5	1229.3	333.9	1201.4	345.5	1159.7	362.9	1117.9	380.4	1090.1	392.0	1020.5	421.0
	8	1333.6	312.1	1264.1	337.5	1240.9	349.2	1206.1	366.6	1164.3	384.0	1136.5	395.6	1055.3	428.3
	9	1380.0	312.1	1310.4	341.2	1282.6	352.8	1240.9	370.2	1199.1	389.8	1171.3	402.9	1101.7	431.9
	10	1426.4	315.8	1356.8	344.8	1329.0	357.9	1287.2	377.5	1245.5	394.9	1217.7	406.5		
	12	1514.5	322.3	1439.2	352.1	1410.0	364.7	1366.1	383.6	1323.0	403.4	1294.2	416.7		
	15	1650.2	331.4	1567.2	362.9	1535.5	376.0	1487.9	395.6	1443.3	417.2	1413.6	431.5		

LWT : Leaving water temperature.

Cooling Capacities - SLS HE - LN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 6004 LN	5	1278.3	332.4	1216.3	360.4	1191.4	373.2	1154.2	392.5	1117.0	409.3	1092.2	420.5		
	6	1328.0	336.4	1265.9	364.4	1241.1	377.2	1203.9	396.5	1159.2	415.7	1129.4	428.5		
	7	1377.6	340.4	1315.6	368.4	1285.8	381.2	1241.1	400.5	1196.4	419.7	1166.6	432.5		
	8	1427.3	344.4	1352.8	372.4	1328.0	385.3	1290.7	404.5	1246.1	423.7	1216.3	436.5		
	9	1476.9	344.4	1402.4	376.4	1372.6	389.3	1328.0	408.5	1283.3	430.1	1253.5	444.5		
	10	1526.5	348.4	1452.1	380.4	1422.3	394.9	1377.6	416.5	1332.9	435.7	1303.1	448.5		
	12	1620.9	355.6	1540.3	388.5	1509.0	402.4	1462.0	423.3	1415.8	445.2	1385.1	459.7		
	15	1766.1	365.6	1677.2	400.5	1643.3	414.9	1592.3	436.5	1544.7	460.3	1512.9	476.2		
SLS 6404 LN	5	1390.6	369.3	1323.1	400.5	1296.1	414.7	1255.6	436.1	1215.1	454.8	1188.1	467.2		
	6	1444.7	373.8	1377.1	404.9	1350.1	419.2	1309.6	440.5	1261.0	461.9	1228.6	476.1		
	7	1498.7	378.2	1431.2	409.4	1398.7	423.6	1350.1	445.0	1301.5	466.3	1269.1	480.6		
	8	1552.7	382.7	1471.7	413.8	1444.7	428.1	1404.1	449.4	1355.5	470.8	1323.1	485.0		
	9	1606.7	382.7	1525.7	418.3	1493.3	432.5	1444.7	453.9	1396.0	477.9	1363.6	493.9		
	10	1660.7	387.1	1579.7	422.7	1547.3	438.8	1498.7	462.8	1450.1	484.1	1417.7	498.4		
	12	1763.3	395.1	1675.6	431.6	1641.6	447.1	1590.5	470.4	1540.2	494.6	1506.8	510.8		
	15	1921.3	406.3	1824.6	445.0	1787.7	461.0	1732.2	485.0	1680.4	511.5	1645.8	529.1		
SLS 6804 LN	5	1465.6	410.9	1394.5	445.5	1366.0	461.4	1323.3	485.1	1280.6	505.9	1252.2	519.8		
	6	1522.5	415.8	1451.4	450.5	1422.9	466.3	1380.2	490.1	1329.0	513.8	1294.8	529.7		
	7	1579.4	420.8	1508.3	455.4	1474.1	471.3	1422.9	495.0	1371.7	518.8	1337.5	534.6		
	8	1636.3	425.7	1551.0	460.4	1522.5	476.2	1479.8	500.0	1428.6	523.7	1394.5	539.6		
	9	1693.3	425.7	1607.9	465.3	1573.7	481.2	1522.5	504.9	1471.3	531.7	1437.1	549.5		
	10	1750.2	430.7	1664.8	470.3	1630.7	488.1	1579.4	514.8	1528.2	538.6	1494.1	554.4		
	12	1858.3	439.6	1765.9	480.2	1730.0	497.4	1676.2	523.2	1623.3	550.3				
	15	2024.8	452.0	1923.0	495.0	1884.0	512.8	1825.6	539.6	1771.0	569.0				
SLS 7204 LN	5	1540.5	452.4	1465.7	490.5	1435.8	508.0	1390.9	534.2	1346.0	557.0	1316.1	572.3		
	6	1600.3	457.8	1525.5	496.0	1495.6	513.4	1450.7	539.6	1396.9	565.8	1361.0	583.2		
	7	1660.1	463.3	1585.3	501.4	1549.4	518.9	1495.6	545.1	1441.7	571.2	1405.8	588.7		
	8	1719.9	468.7	1630.2	506.9	1600.3	524.3	1555.4	550.5	1501.6	576.7	1465.7	594.1		
	9	1779.7	468.7	1690.0	512.3	1654.1	529.8	1600.3	556.0	1546.4	585.4	1510.5	605.0		
	10	1839.6	474.2	1749.8	517.8	1713.9	537.4	1660.1	566.9	1606.3	593.0	1570.4	610.5		
	12	1953.2	484.0	1856.1	528.7	1818.4	547.7	1761.8	576.1	1706.2	605.9				
	15	2128.2	497.6	2021.2	545.1	1980.2	564.7	1918.8	594.1	1861.4	626.5				
SLS 7804 LN	5	1618.9	478.0	1540.3	518.3	1508.8	536.7	1461.7	564.4	1414.5	588.6	1383.1	604.7		
	6	1681.7	483.8	1603.1	524.1	1571.7	542.5	1524.6	570.1	1468.0	597.8	1430.3	616.2		
	7	1744.6	489.5	1666.0	529.8	1628.3	548.3	1571.7	575.9	1515.1	603.5	1477.4	622.0		
	8	1807.5	495.3	1713.2	535.6	1681.7	554.0	1634.6	581.7	1578.0	609.3	1540.3	627.7		
	9	1870.3	495.3	1776.0	541.3	1738.3	559.8	1681.7	587.4	1625.2	618.5	1587.4	639.2		
	10	1933.2	501.0	1838.9	547.1	1801.2	567.8	1744.6	598.9	1688.0	626.6	1650.3	645.0		
	12	2052.7	511.4	1950.6	558.6	1911.0	578.7	1851.5	608.7	1793.0	640.2				
	15	2236.5	525.8	2124.1	575.9	2081.0	596.6	2016.5	627.7	1956.2	661.9				
SLS 8404 LN	5	1668.0	505.9	1587.0	548.6	1554.6	568.1	1506.1	597.3	1457.5	622.9	1425.1	640.0		
	6	1732.8	512.0	1651.8	554.6	1619.4	574.1	1570.8	603.4	1512.5	632.7	1473.7	652.2		
	7	1797.6	518.1	1716.6	560.7	1677.7	580.2	1619.4	609.5	1561.1	638.8	1522.3	658.3		
	8	1862.3	524.2	1765.2	566.8	1732.8	586.3	1684.2	615.6	1625.9	644.9	1587.0	664.4		
	9	1927.1	524.2	1829.9	572.9	1791.1	592.4	1732.8	621.7	1674.5	654.6	1635.6	676.5		
	10	1991.9	530.3	1894.7	579.0	1855.9	601.0	1797.6	633.9	1739.3	663.1	1700.4	682.6		
	12	2115.0	541.2	2009.8	591.2	1969.0	612.4	1907.7	644.2	1847.4	677.5				
	15	2304.4	556.5	2188.5	609.5	2144.2	631.4	2077.7	664.4	2015.5	700.6				

LWT : Leaving water temperature.

Cooling Capacities - SLS HE - ELN Version

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 1402 ELN	5	288.6	81.9	274.6	88.8	269.0	92.0	271.4	89.1	262.7	92.9	256.8	95.5	239.3	102.8
	6	299.8	82.9	285.8	89.8	280.2	93.0	283.1	90.0	272.6	94.4	265.6	97.3	248.1	103.7
	7	311.0	83.9	297.0	90.8	290.3	93.9	291.8	90.9	281.3	95.3	274.3	98.2	256.8	105.5
	8	322.2	84.9	305.4	91.8	299.8	94.9	303.5	91.9	293.0	96.2	286.0	99.1	265.6	107.3
	9	333.4	84.9	316.6	92.8	309.9	95.9	312.3	92.8	301.8	97.7	294.8	101.0	277.2	108.2
	10	344.6	85.9	327.8	93.7	321.1	97.3	323.9	94.6	313.4	99.0	306.4	101.9		
	12	365.9	87.6	347.7	95.7	340.6	99.2	343.8	96.1	332.9	101.1	325.7	104.4		
SLS 1602 ELN	5	398.7	90.1	378.6	98.7	371.0	102.2	374.4	99.1	363.2	104.5	355.8	108.1		
	6	320.8	95.0	305.3	103.0	299.0	106.7	301.8	103.4	292.0	107.8	285.5	110.7		
	7	333.3	96.1	317.7	104.1	311.5	107.8	314.7	104.4	303.1	109.5	295.3	112.9		
	8	345.8	97.3	330.2	105.3	322.7	108.9	324.5	105.5	312.8	110.5	305.0	113.9		
	9	358.2	98.4	339.5	106.4	333.3	110.1	337.5	106.5	325.8	111.6	318.0	115.0		
	10	370.7	98.4	352.0	107.6	344.5	111.2	347.2	107.6	335.5	113.3	327.7	117.1		
	12	383.1	99.6	364.5	108.7	357.0	112.8	360.2	109.7	348.5	114.8	340.7	118.1		
SLS 1802 ELN	5	406.8	101.6	386.6	111.0	378.7	115.0	382.2	111.5	370.2	117.2	362.1	121.1		
	6	443.3	104.5	421.0	114.4	412.4	118.6	416.3	115.0	403.8	121.2	395.5	125.4		
	7	358.8	111.0	341.4	120.4	334.4	124.7	337.5	120.8	326.6	126.0	319.3	129.4		
	8	372.8	112.4	355.3	121.7	348.4	126.0	352.0	122.0	338.9	128.0	330.2	131.9		
	9	386.7	113.7	369.3	123.1	360.9	127.3	362.9	123.3	349.8	129.2	341.1	133.1		
	10	400.6	115.0	379.7	124.4	372.8	128.7	377.4	124.5	364.3	130.4	355.6	134.4		
	12	414.6	115.0	393.7	125.7	385.3	130.0	388.3	125.7	375.2	132.4	366.5	136.8		
SLS 1902 ELN	5	428.5	116.4	407.6	127.1	399.2	131.9	402.8	128.2	389.7	134.1	381.0	138.1		
	6	455.0	118.8	432.3	129.7	423.6	134.4	427.5	130.3	414.0	137.0	405.0	141.5		
	7	495.7	122.1	470.8	133.8	461.3	138.6	465.6	134.4	451.6	141.7	442.4	146.6		
	8	403.4	126.7	383.8	137.4	376.0	142.2	379.4	137.8	367.2	143.8	359.0	147.7		
	9	419.1	128.2	399.5	138.9	391.7	143.8	395.8	139.3	381.1	146.0	371.3	150.5		
	10	434.8	129.7	415.2	140.4	405.8	145.3	408.0	140.7	393.3	147.4	383.5	151.9		
	12	450.4	131.3	426.9	141.9	419.1	146.8	424.3	142.1	409.6	148.8	399.8	153.3		
SLS 2002 ELN	5	466.1	131.3	442.6	143.5	433.2	148.3	436.6	143.5	421.9	151.1	412.1	156.1		
	6	481.8	132.8	458.3	145.0	448.9	150.5	452.9	146.3	438.2	153.0	428.4	157.5		
	7	511.5	135.5	486.1	148.0	476.2	153.4	480.6	148.7	465.4	156.4	455.3	161.5		
	8	557.4	139.3	529.3	152.6	518.6	158.1	523.5	153.3	507.8	161.7	497.4	167.2		
	9	443.5	136.8	422.0	148.3	413.3	153.6	417.1	148.9	403.7	155.2	394.7	159.5		
	10	460.7	138.4	439.2	150.0	430.6	155.3	435.1	150.4	418.9	157.7	408.1	162.5		
	12	477.9	140.1	456.4	151.6	446.1	156.9	448.5	151.9	432.4	159.2	421.6	164.0		
SLS 2402 ELN	5	495.2	141.7	469.3	153.3	460.7	158.5	466.5	153.4	450.3	160.7	439.5	165.6		
	6	512.4	141.7	486.5	154.9	476.2	160.2	479.9	154.9	463.8	163.1	453.0	168.6		
	7	529.6	143.4	503.8	156.6	493.4	162.5	497.8	158.0	481.7	165.3	470.9	170.1		
	8	562.3	146.4	534.4	159.9	523.5	165.6	528.3	160.6	511.7	168.8	500.5	174.4		
	9	612.7	150.5	581.9	164.8	570.1	170.7	575.4	165.6	558.2	174.6	546.7	180.6		
	10	504.1	147.9	479.6	160.3	469.8	166.0	474.1	160.9	458.8	167.8	448.6	172.4	418.0	185.5
	12	523.6	149.6	499.2	162.1	489.4	167.8	494.5	162.6	476.1	170.4	463.9	175.7	433.3	187.2
SLS 2602 ELN	5	543.2	151.4	518.7	163.9	507.0	169.6	509.8	164.2	491.4	172.1	479.2	177.3	448.6	190.5
	6	562.8	153.2	533.4	165.7	523.6	171.4	530.2	165.8	511.8	173.7	499.6	179.0	463.9	193.7
	7	582.3	153.2	553.0	167.5	541.2	173.2	545.4	167.5	527.1	176.3	514.9	182.3	484.3	195.4
	8	601.9	155.0	572.6	169.2	560.8	175.7	565.8	170.8	547.5	178.6	535.2	183.9		
	9	639.1	158.2	607.3	172.8	595.0	179.0	600.5	173.6	581.5	182.5	568.9	188.5		
	10	696.4	162.7	661.3	178.2	648.0	184.6	654.0	179.0	634.4	188.7	621.4	195.2		
	12	542.0	155.7	515.7	168.8	505.2	174.8	509.8	169.4	493.3	176.7	482.4	181.5	449.5	195.4
SLS 2802 ELN	5	563.1	157.6	536.8	170.7	526.2	176.7	531.7	171.2	512.0	179.5	498.8	185.0	465.9	197.1
	6	584.1	159.4	557.8	172.6	545.2	178.6	548.2	172.9	528.4	181.2	515.3	186.7	482.4	200.5
	7	605.2	161.3	573.6	174.5	563.1	180.5	570.1	174.6	550.4	182.9	537.2	188.4	498.8	204.0
	8	626.2	161.3	594.6	176.3	582.0	182.3	586.5	176.3	566.8	185.7	553.6	191.9	520.8	205.7
	9	647.3	163.2	615.7	178.2	603.1	185.0	608.5	179.8	588.7	188.1	575.6	193.6		
	10	687.3	166.6	653.1	182.0	639.8	188.5	645.7	182.7	625.3	192.2	611.7	198.5		
	12	748.8	171.3	711.2	187.6	696.8	194.3	703.3	188.4	682.2	198.7	668.2	205.6		
SLS 3002 ELN	5	573.3	163.4	545.5	177.2	534.4	183.5	539.3	177.8	521.9	185.5	510.3	190.5	475.5	205.1
	6	595.6	165.4	567.8	179.2	556.6	185.5	562.4	179.7	541.6	188.4	527.7	194.2	492.9	206.9
	7	617.9	167.4	590.0	181.1	576.7	187.4	579.8	181.5	559.0	190.2	545.0	196.0	510.3	210.5
	8	640.1	169.3	606.7	183.1	595.6	189.4	603.0	183.3	582.2	192.0	568.2	197.8	527.7	214.1
	9	662.4	169.3	629.0	185.1	615.7	191.4	620.4	185.1	599.6	194.9	585.6	201.4	550.8	216.0
	10	684.7	171.3	651.3	187.1	637.9	194.1	643.6	188.7	622.7	197.4	608.8	203.2		
	12	727.0	174.8	690.8	191.0	676.8	197.8	683.1	191.8	661.5	201.7	647.1	208.3		

LWT : Leaving water temperature.

Cooling Capacities - SLS HE - ELN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 3202 ELN	5	669.8	185.0	637.3	200.6	624.3	207.7	630.0	201.3	609.6	209.9	596.1	215.7	555.4	232.1
	6	695.8	187.2	663.3	202.8	650.3	210.0	657.1	203.4	632.7	213.2	616.4	219.8	575.8	234.2
	7	721.8	189.5	689.3	205.1	673.7	212.2	677.4	205.4	653.0	215.3	636.7	221.9	596.1	238.3
	8	747.8	191.7	708.8	207.3	695.8	214.4	704.5	207.5	680.1	217.3	663.8	223.9	616.4	242.4
	9	773.8	191.7	734.8	209.5	719.2	216.6	724.8	209.5	700.4	220.6	684.1	228.0	643.5	244.5
	10	799.8	193.9	760.8	211.7	745.2	218.8	751.9	213.6	727.5	223.5	711.2	230.1		
	12	849.3	197.9	807.0	216.2	790.6	224.0	797.9	217.1	772.8	228.4	756.0	235.8		
SLS 3402 ELN	15	925.3	203.5	878.8	222.9	861.0	230.9	869.1	223.9	843.1	236.1	825.7	244.3		
	5	738.5	185.0	702.7	200.6	688.3	207.7	694.6	201.3	672.2	209.9	657.3	215.7	612.4	232.1
	6	767.2	207.1	731.3	224.4	717.0	232.3	724.5	225.0	697.6	235.9	679.7	243.2	634.8	259.1
	7	795.9	209.6	760.0	226.9	742.8	234.7	746.9	227.3	720.0	238.2	702.1	245.4	657.3	263.6
	8	824.6	212.1	781.5	229.3	767.2	237.2	776.8	229.5	749.9	240.4	731.9	247.7	679.7	268.2
	9	853.2	212.1	810.2	231.8	793.0	239.7	799.2	231.8	772.3	244.1	754.3	252.3	709.5	270.4
	10	881.9	214.5	838.9	234.3	821.7	243.1	829.0	236.4	802.1	247.3	784.2	254.5		
SLS 3602 ELN	12	936.4	219.0	889.9	239.2	871.8	247.8	879.8	240.2	852.0	252.6	833.5	260.9		
	15	1020.3	225.1	969.0	246.6	949.4	255.5	958.2	247.7	929.6	261.2	910.4	270.2		
	5	797.4	224.2	758.7	243.1	743.2	251.8	750.0	244.0	725.8	254.5	709.6	261.4	661.2	281.4
	6	828.3	226.9	789.6	245.8	774.1	254.5	782.2	246.5	753.2	258.5	733.8	266.4	685.4	283.9
	7	859.3	229.6	820.6	248.5	802.0	257.2	806.4	249.0	777.4	260.9	758.0	268.9	709.6	288.8
	8	890.3	232.3	843.8	251.2	828.3	259.9	838.7	251.5	809.6	263.4	790.3	271.4	733.8	293.8
	9	921.2	232.3	874.8	253.9	856.2	262.6	862.8	254.0	833.8	267.4	814.5	276.4	766.1	296.3
SLS 4202 ELN	10	952.2	235.0	905.7	256.7	887.2	266.4	895.1	259.0	866.1	270.9	846.7	278.9		
	12	1011.0	239.9	960.8	262.1	941.2	271.5	949.9	263.2	919.9	276.8	899.9	285.8		
	15	1101.6	246.7	1046.2	270.2	1025.0	279.9	1034.6	271.4	1003.6	286.2	983.0	296.1		
	5	848.6	254.2	807.4	275.6	791.0	285.4	798.2	276.6	772.4	288.5	755.3	296.4		
	6	881.6	257.3	840.4	278.7	823.9	288.5	832.5	279.5	801.6	293.0	781.0	302.0		
	7	914.5	260.3	873.3	281.8	853.6	291.6	858.2	282.3	827.3	295.8	806.7	304.9		
	8	947.5	263.4	898.1	284.8	881.6	294.6	892.6	285.1	861.7	298.7	841.1	307.7		
SLS 4602 ELN	9	980.5	263.4	931.0	287.9	911.2	297.7	918.3	287.9	887.4	303.2	866.8	313.3		
	10	1013.4	266.5	964.0	291.0	944.2	302.0	952.6	293.6	921.7	307.1	901.2	316.2		
	12	1076.0	272.0	1022.5	297.1	1001.7	307.7	1011.0	298.4	979.1	313.8	957.8	324.1		
	15	1172.4	279.6	1113.5	306.3	1090.9	317.3	1101.1	307.7	1068.2	324.5	1046.2	335.6		
	5	885.6	267.5	842.7	290.0	825.5	300.3	833.0	291.1	806.1	303.5	788.2	311.9		
	6	920.0	270.7	877.0	293.3	859.9	303.6	868.8	294.0	836.6	308.3	815.1	317.8		
	7	954.4	273.9	911.4	296.5	890.8	306.8	895.7	297.0	863.4	311.3	841.9	320.8		
SLS 4802 ELN	8	988.8	277.1	937.2	299.7	920.0	310.0	931.5	300.0	899.3	314.2	877.8	323.7		
	9	1023.2	277.1	971.6	302.9	951.0	313.2	958.4	303.0	926.1	319.0	904.6	329.7		
	10	1057.6	280.4	1006.0	306.1	985.4	317.7	994.2	308.9	962.0	323.1	940.5	332.7		
	12	1123.0	286.2	1067.1	312.6	1045.4	323.8	1055.1	313.9	1021.8	330.2	999.6	341.0		
	15	1223.6	294.2	1162.0	322.3	1138.5	333.9	1149.2	323.7	1114.8	341.4	1091.8	353.1		
	5	938.8	284.9	893.2	309.0	875.0	320.0	883.0	310.1	854.5	323.4	835.5	332.2		
	6	975.3	288.4	929.7	312.4	911.5	323.4	921.0	313.2	886.8	328.4	864.0	338.6		
SLS 4804 ELN	7	1011.7	291.8	966.2	315.8	944.3	326.8	949.4	316.4	915.3	331.6	892.5	341.7		
	8	1048.2	295.2	993.5	319.3	975.3	330.3	987.4	319.6	953.2	334.8	930.5	344.9		
	9	1084.6	295.2	1030.0	322.7	1008.1	333.7	1015.9	322.7	981.7	339.8	958.9	351.2		
	10	1121.1	298.7	1066.4	326.1	1044.5	338.5	1053.9	329.1	1019.7	344.3	996.9	354.4		
	12	1190.4	304.9	1131.2	333.0	1108.2	345.0	1118.4	334.4	1083.1	351.7	1059.6	363.2		
	15	1297.0	313.4	1231.8	343.3	1206.8	355.7	1218.1	344.9	1181.7	363.7	1157.4	376.2		
	5	1008.1	295.7	959.2	320.7	939.6	332.1	948.2	321.8	917.6	335.6	897.2	344.8	836.0	371.1
SLS 5204 ELN	6	1047.3	299.3	998.3	324.2	978.7	335.6	988.9	325.1	952.2	340.9	927.8	351.4	866.6	374.4
	7	1086.4	302.9	1037.5	327.8	1014.0	339.2	1019.5	328.4	982.8	344.2	958.3	354.7	897.2	380.9
	8	1125.6	306.4	1066.8	331.4	1047.3	342.8	1060.3	331.7	1023.6	347.4	999.1	357.9	927.8	387.5
	9	1164.7	306.4	1106.0	334.9	1082.5	346.3	1090.9	335.0	1054.2	352.7	1029.7	364.5	968.5	390.8
	10	1203.8	310.0	1145.1	338.5	1121.6	351.3	1131.7	341.5	1095.0	357.3	1070.5	367.8		
	12	1278.2	316.4	1214.7	345.6	1190.0	358.0	1201.0	347.1	1163.1	365.0	1137.8	377.0		
	15	1392.7	325.3	1322.7	356.3	1295.9	369.1	1308.0	357.9	1268.9	377.4	1242.8	390.5		
SLS 5604 ELN	5	1084.0	311.4	1031.4	337.6	1010.4	349.7	1019.6	338.9	986.7	353.4	964.8	363.1	899.0	390.7
	6	1126.1	315.1	1073.5	341.4	1052.5	353.4	1063.4	342.3	1024.0	358.9	997.7	370.0	931.9	394.2
	7	1168.2	318.9	1115.6	345.1	1090.4	357.2	1096.3	345.8	1056.9	362.4	1030.5	373.4	964.8	401.1
	8	1210.3	322.6	1147.2	348.9	1126.1	360.9	1140.2	349.2	1100.7	365.8	1074.4	376.9	997.7	408.0
	9	1252.4	322.6	1189.3	352.7	1164.0	364.7	1173.1	352.7	1133.6	371.4	1107.3	383.8	1041.5	411.5
	10	1294.5	326.4	1231.4	356.4	1206.1	369.9	1216.9	359.6	1177.4	376.2	1151.1	387.3		
	12	1374.5	333.1	1306.2	363.9	1279.6	377.0	1291.5	365.5	1250.7	384.4	1223.5	396.9		
SLS 5604 ELN	15	1497.7	342.5	1422.3	375.2	1393.5	388.7	1406.6	376.9	1364.5	397.4	1336.4	411.1		
	5	1146.7	326.8	1091.0	354.4	1068.8	367.0	1078.5	355.7	1043.7	370.9	1020.5	381.1	950.9	410.1
	6	1191.2	330.8	1135.6	358.4	1113.3	371.0	1124.9	359.3	1083.1	376.7	1055.3	388.4	985.7	413.8
	7	1235.8	334.7	1180.1	362.3	1153.4	374.9	1159.7	362.9	1117.9	380.4	1090.1	392.0	1020.5	421.0
	8	1280.3	338.7	1213.5	366.2	1191.2	378.8	1206.1	366.6	1164.3	384.0	1136.5	395.6	1055.3	428.3
	9	1324.8	338.7	1258.0	370.2	1231.3	382.8	1240.9	370.2	1199.1	389.8	1171.3	402.9	1101.7	431.9
	10	1369.4	342.6	1302.6	374.1	1275.8	388.3	1287.2	377.5	1245.5	394.9	1217.7	406.5		
SLS 5604 ELN	12	1454.0	349.7	1381.7	382.0	1353.6	395.7	1366.1	383.6	1323.0	403.4	1294.2	416.7		
	15	1584.2	359.5	1504.5	393.8	1474.1	408.0	1487.9	395.6	1443.3	417.2	1413.6	431.5		

LWT : Leaving water temperature.

Cooling Capacities - SLS HE - ELN Version (cont'd)

Models	LWT (°C)	Ambient air temperature (°C)													
		25		30		32		35		38		40		45	
		Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)	Cooling capacity (kW)	Power input (kW)
SLS 6004 ELN	5	1227.2	360.6	1167.6	391.1	1143.8	405.0	1154.2	392.5	1117.0	409.3	1092.2	420.5		
	6	1274.8	365.0	1215.3	395.4	1191.4	409.3	1203.9	396.5	1159.2	415.7	1129.4	428.5		
	7	1322.5	369.3	1262.9	399.7	1234.3	413.7	1241.1	400.5	1196.4	419.7	1166.6	432.5		
	8	1370.2	373.7	1298.7	404.1	1274.8	418.0	1290.7	404.5	1246.1	423.7	1216.3	436.5		
	9	1417.8	373.7	1346.3	408.4	1317.7	422.3	1328.0	408.5	1283.3	430.1	1253.5	444.5		
	10	1465.5	378.0	1394.0	412.8	1365.4	428.4	1377.6	416.5	1332.9	435.7	1303.1	448.5		
	12	1556.0	385.8	1478.7	421.5	1448.6	436.6	1462.0	423.3	1415.8	445.2	1385.1	459.7		
	15	1695.4	396.7	1610.2	434.5	1577.5	450.2	1592.3	436.5	1544.7	460.3	1512.9	476.2		
SLS 6404 ELN	5	1348.9	393.3	1283.4	426.5	1257.3	441.7	1255.6	436.1	1215.1	454.8	1188.1	467.2		
	6	1401.3	398.1	1335.8	431.3	1309.6	446.4	1309.6	440.5	1261.0	461.9	1228.6	476.1		
	7	1453.7	402.8	1388.2	436.0	1356.8	451.2	1350.1	445.0	1301.5	466.3	1269.1	480.6		
	8	1506.1	407.6	1427.5	440.7	1401.3	455.9	1404.1	449.4	1355.5	470.8	1323.1	485.0		
	9	1558.5	407.6	1479.9	445.5	1448.5	460.6	1444.7	453.9	1396.0	477.9	1363.6	493.9		
	10	1610.9	412.3	1532.3	450.2	1500.8	467.3	1498.7	462.8	1450.1	484.1	1417.7	498.4		
	12	1710.4	420.8	1625.4	459.7	1592.3	476.2	1590.5	470.4	1540.2	494.6	1506.8	510.8		
	15	1863.6	432.7	1769.9	473.9	1734.0	491.0	1732.2	485.0	1680.4	511.5	1645.8	529.1		
SLS 6804 ELN	5	1421.6	437.6	1352.6	474.5	1325.0	491.3	1323.3	485.1	1280.6	505.9	1252.2	519.8		
	6	1476.8	442.8	1407.8	479.7	1380.2	496.6	1380.2	490.1	1329.0	513.8	1294.8	529.7		
	7	1532.0	448.1	1463.0	485.0	1429.9	501.9	1422.9	495.0	1371.7	518.8	1337.5	534.6		
	8	1587.3	453.4	1504.4	490.3	1476.8	507.2	1479.8	500.0	1428.6	523.7	1394.5	539.6		
	9	1642.5	453.4	1559.7	495.6	1526.5	512.4	1522.5	504.9	1471.3	531.7	1437.1	549.5		
	10	1697.7	458.7	1614.9	500.8	1581.7	519.8	1579.4	514.8	1528.2	538.6	1494.1	554.4		
	12	1802.6	468.2	1713.0	511.4	1678.1	529.7	1676.2	523.2	1623.3	550.3				
	15	1964.1	481.3	1865.3	527.2	1827.5	546.2	1825.6	539.6	1771.0	569.0				
SLS 7204 ELN	5	1494.2	481.8	1421.7	522.4	1392.7	541.0	1390.9	534.2	1346.0	557.0	1316.1	572.3		
	6	1552.3	487.6	1479.7	528.2	1450.7	546.8	1450.7	539.6	1396.9	565.8	1361.0	583.2		
	7	1610.3	493.4	1537.8	534.0	1502.9	552.6	1495.6	545.1	1441.7	571.2	1405.8	588.7		
	8	1668.3	499.2	1581.3	539.8	1552.3	558.4	1555.4	550.5	1501.6	576.7	1465.7	594.1		
	9	1726.4	499.2	1639.3	545.7	1604.5	564.2	1600.3	556.0	1546.4	585.4	1510.5	605.0		
	10	1784.4	505.0	1697.3	551.5	1662.5	572.4	1660.1	566.9	1606.3	593.0	1570.4	610.5		
	12	1894.6	515.5	1800.4	563.1	1763.8	583.3	1761.8	576.1	1706.2	605.9				
	15	2064.4	530.0	1960.5	580.5	1920.8	601.4	1918.8	594.1	1861.4	626.5				
SLS 7804 ELN	5	1570.3	509.1	1494.1	552.0	1463.6	571.6	1461.7	564.4	1414.5	588.6	1383.1	604.7		
	6	1631.3	515.2	1555.1	558.1	1524.6	577.8	1524.6	570.1	1468.0	597.8	1430.3	616.2		
	7	1692.3	521.3	1616.0	564.3	1579.4	583.9	1571.7	575.9	1515.1	603.5	1477.4	622.0		
	8	1753.2	527.5	1661.8	570.4	1631.3	590.0	1634.6	581.7	1578.0	609.3	1540.3	627.7		
	9	1814.2	527.5	1722.8	576.5	1686.2	596.2	1681.7	587.4	1625.2	618.5	1587.4	639.2		
	10	1875.2	533.6	1783.7	582.7	1747.1	604.7	1744.6	598.9	1688.0	626.6	1650.3	645.0		
	12	1991.1	544.6	1892.1	594.9	1853.6	616.3	1851.5	608.7	1793.0	640.2				
	15	2169.4	560.0	2060.3	613.3	2018.6	635.4	2016.5	627.7	1956.2	661.9				
SLS 8404 ELN	5	1618.0	538.8	1539.4	584.2	1508.0	605.0	1506.1	597.3	1457.5	622.9	1425.1	640.0		
	6	1680.8	545.3	1602.3	590.7	1570.8	611.5	1570.8	603.4	1512.5	632.7	1473.7	652.2		
	7	1743.6	551.7	1665.1	597.2	1627.4	618.0	1619.4	609.5	1561.1	638.8	1522.3	658.3		
	8	1806.5	558.2	1712.2	603.7	1680.8	624.5	1684.2	615.6	1625.9	644.9	1587.0	664.4		
	9	1869.3	558.2	1775.1	610.2	1737.4	630.9	1732.8	621.7	1674.5	654.6	1635.6	676.5		
	10	1932.1	564.7	1837.9	616.7	1800.2	640.0	1797.6	633.9	1739.3	663.1	1700.4	682.6		
	12	2051.5	576.4	1949.5	629.6	1909.9	652.2	1907.7	644.2	1847.4	677.5				
	15	2235.3	592.6	2122.9	649.1	2079.9	672.5	2077.7	664.4	2015.5	700.6				

LWT : Leaving water temperature.

Heat Rejection - SLS HE with Total Heat Recovery

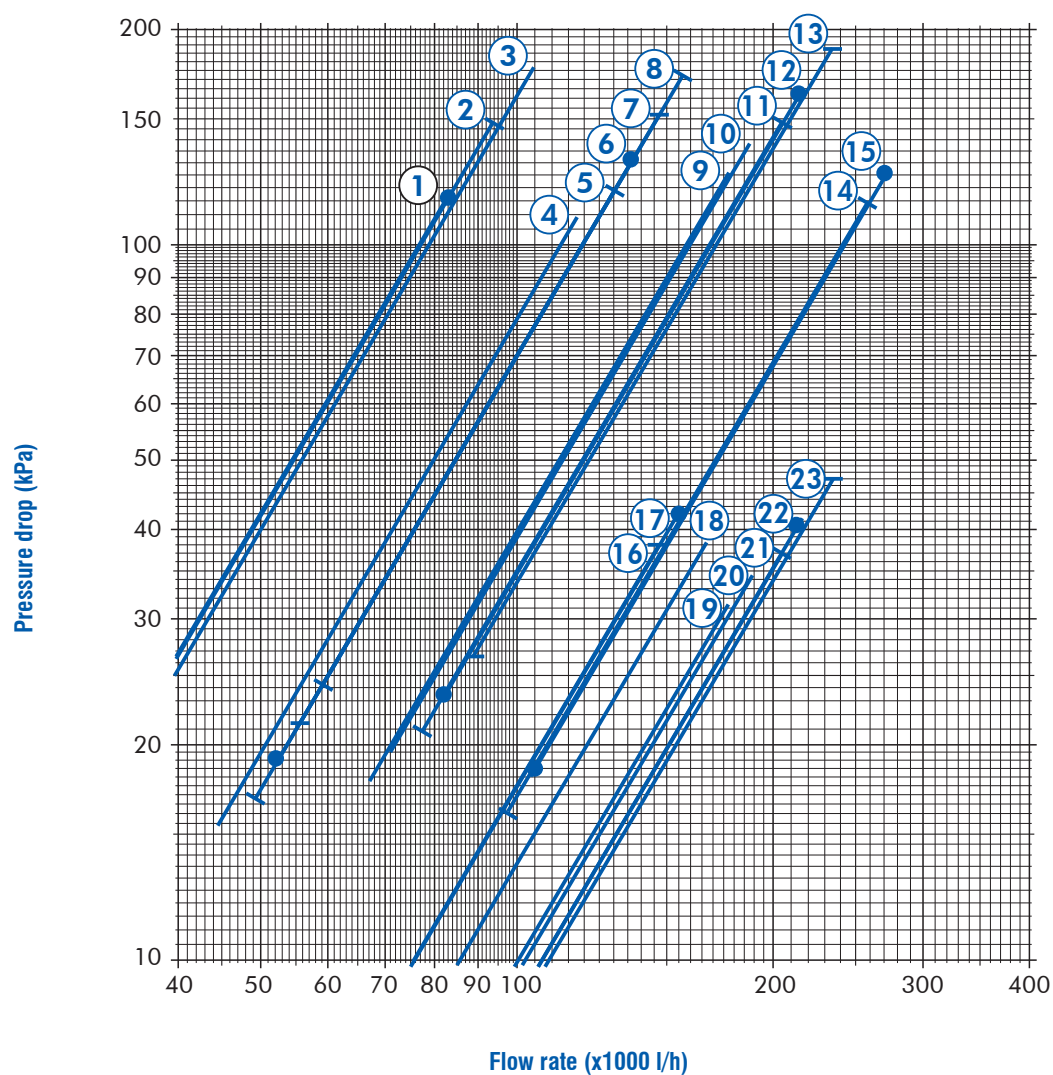
Models	LWT °C	Condenser - LWT																	
		30			35			40			45			50			55		
		Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)
SLS HE 1402	5	330.4	63.2	373.9	313.9	69.7	364.4	298.6	75.6	355.5	283.4	82.3	347.4	268.2	88.2	338.5	249.9	94.9	327.5
	6	344.3	63.9	387.8	326.1	70.5	376.8	310.8	76.4	367.9	295.6	83.1	359.8	277.3	89.9	348.8	259.0	95.7	337.0
	7	357.4	64.4	400.8	338.2	71.4	389.1	323.0	77.3	380.3	304.7	84.0	369.3	286.4	90.7	358.3	268.2	97.4	347.3
	8	369.0	64.9	412.2	350.4	72.2	401.5	332.1	78.1	389.7	316.9	84.8	381.6	298.6	91.5	370.7	277.3	99.1	357.6
	9	380.9	65.0	423.6	362.6	72.2	413.1	344.3	78.9	402.1	326.1	85.7	391.1	307.8	93.2	380.9	289.5	99.9	369.9
	10	394.4	65.7	437.1	374.8	73.1	425.5	356.5	79.8	414.5	338.2	87.3	404.3	320.0	94.1	393.3	298.6	101.6	380.2
	12	418.2	66.8	460.8	398.0	74.6	448.9	378.2	81.5	436.7	359.0	88.8	425.3	340.1	96.4	414.7	317.5	104.0	400.4
SLS HE 1602	5	367.8	73.6	419.3	349.4	81.1	409.0	332.5	88.0	399.4	315.5	95.8	390.7	298.5	102.6	381.1	278.2	110.4	369.2
	6	383.3	74.4	434.8	363.0	82.1	422.8	346.0	88.9	413.2	329.1	96.8	404.5	308.7	104.6	392.6	288.4	111.4	379.8
	7	397.9	75.0	449.3	376.6	83.1	436.7	359.6	89.9	427.1	339.2	97.7	415.1	318.9	105.6	403.2	298.5	113.4	391.3
	8	410.8	75.5	462.1	390.1	84.1	450.5	369.8	90.9	437.6	352.8	98.7	429.0	332.5	106.5	417.1	308.7	115.3	402.8
	9	424.1	75.7	474.8	403.7	84.1	463.4	383.4	91.9	451.5	363.0	99.7	439.6	342.6	108.5	428.6	322.3	116.3	416.7
	10	439.0	76.5	489.8	417.3	85.0	477.2	396.9	92.9	465.3	376.6	101.7	454.3	356.2	109.5	442.4	332.5	118.3	428.2
	12	465.6	77.8	516.2	443.1	86.8	503.4	421.0	94.8	490.0	399.6	103.3	477.8	378.6	112.2	466.3	353.5	121.0	450.8
SLS HE 1802	5	412.2	83.0	470.4	391.6	91.5	458.9	372.6	99.2	448.2	353.6	108.0	438.5	334.6	115.7	427.8	311.8	124.5	414.5
	6	429.6	83.9	487.8	406.8	92.6	474.4	387.8	100.3	463.7	368.8	109.1	454.0	346.0	117.9	440.7	323.2	125.6	426.4
	7	446.0	84.5	504.0	422.0	93.7	489.9	403.0	101.4	479.2	380.2	110.2	465.9	357.4	119.0	452.6	334.6	127.8	439.3
	8	460.5	85.2	518.4	437.3	94.8	505.4	414.4	102.5	491.1	395.4	111.3	481.4	372.6	120.1	468.1	346.0	130.0	452.2
	9	475.3	85.3	532.6	452.5	94.8	519.9	429.7	103.6	506.6	406.8	112.4	493.3	384.0	122.3	481.0	361.2	131.1	467.7
	10	492.1	86.3	549.4	467.7	95.9	535.4	444.9	104.7	522.1	422.0	114.6	509.8	399.2	123.4	496.5	372.6	133.3	480.7
	12	521.8	87.7	579.1	496.6	97.9	564.7	471.9	106.9	549.8	447.9	116.5	536.2	424.3	126.5	523.3	396.2	136.4	506.0
SLS HE 1902	5	463.0	95.3	530.3	439.8	105.1	517.6	418.5	113.9	505.8	397.1	124.0	495.1	375.8	132.9	483.2	350.2	143.0	468.5
	6	482.5	96.3	549.9	456.9	106.3	535.1	435.6	115.2	523.2	414.2	125.3	512.5	388.6	135.4	497.8	363.0	144.3	481.9
	7	500.9	97.1	568.1	474.0	107.6	552.5	452.6	116.4	540.6	427.0	126.6	525.9	401.4	136.7	511.2	375.8	146.8	496.5
	8	517.1	97.8	584.2	491.1	108.9	569.9	465.5	117.7	554.0	444.1	127.8	543.3	418.5	138.0	528.6	388.6	149.4	511.1
	9	533.8	98.0	600.2	508.2	108.9	586.2	482.5	119.0	571.4	456.9	129.1	556.7	431.3	140.5	543.2	405.7	150.6	528.5
	10	552.6	99.1	619.1	525.2	110.1	603.6	499.6	120.2	588.9	474.0	131.6	575.4	448.4	141.8	560.6	418.5	153.2	543.1
	12	586.1	100.8	652.5	557.7	112.4	636.6	530.0	122.8	620.1	503.0	133.8	605.0	476.6	145.3	590.8	445.0	156.7	571.6
SLS HE 2002	5	526.8	100.3	595.7	500.5	110.6	580.5	476.2	119.9	566.3	451.9	130.6	553.4	427.6	139.9	539.1	398.4	150.6	521.6
	6	549.0	101.4	617.9	519.9	111.9	600.3	495.6	121.3	586.0	471.3	131.9	573.1	442.2	142.6	555.5	413.0	151.9	536.7
	7	569.9	102.2	638.5	539.3	113.3	620.0	515.0	122.6	605.8	485.9	133.3	588.2	456.7	143.9	570.6	427.6	154.6	553.1
	8	588.4	103.0	656.9	558.8	114.6	639.7	529.6	123.9	620.9	505.3	134.6	607.9	476.2	145.3	590.4	442.2	157.3	569.4
	9	607.4	103.2	675.0	578.2	114.6	658.2	549.1	125.3	640.6	519.9	135.9	623.0	490.7	147.9	606.7	461.6	158.6	589.2
	10	628.8	104.3	696.5	597.6	115.9	677.9	568.5	126.6	660.3	539.3	138.6	644.0	510.2	149.3	626.5	476.2	161.3	605.6
	12	666.9	106.1	734.3	634.6	118.3	715.3	603.0	129.3	695.7	572.4	140.9	677.6	542.3	153.0	660.5	506.3	165.0	637.7
SLS HE 2402	5	578.4	110.8	654.7	549.5	122.1	638.1	522.8	132.4	622.5	496.2	144.2	608.3	469.5	154.5	592.8	437.5	166.3	573.6
	6	602.8	112.0	679.0	570.8	123.6	659.7	544.2	133.9	644.2	517.5	145.7	630.0	485.5	157.5	610.8	453.5	167.8	590.2
	7	625.8	112.9	701.7	592.2	125.1	681.4	565.5	135.4	665.8	533.5	147.2	646.6	501.5	158.9	627.4	469.5	170.7	608.2
	8	646.1	113.7	721.8	613.5	126.6	703.1	581.5	136.9	682.4	554.8	148.6	668.3	522.8	160.4	649.1	485.5	173.6	626.2
	9	666.9	113.9	741.8	634.9	126.6	723.3	602.9	138.3	704.1	570.8	150.1	684.9	538.8	163.3	667.1	506.8	175.1	647.8
	10	690.4	115.2	765.3	656.2	128.0	745.0	624.2	139.8	725.8	592.2	153.0	708.0	560.2	164.8	688.7	522.8	178.1	665.8
	12	732.2	117.1	806.9	696.7	130.7	786.0	662.1	142.7	764.6	628.5	155.5	744.8	595.4	168.9	726.1	555.9	182.2	701.2
SLS HE 2602	5	629.0	116.6	708.3	597.5	128.6	689.8	568.5	139.5	672.6	539.5	151.8	656.8	510.5	162.7	639.6	475.7	175.1	618.3
	6	655.5	117.9	734.7	620.7	130.2	713.4	591.7	141.0	696.1	562.7	153.4	680.3	527.9	165.8	659.0	493.1	176.6	636.3
	7	680.5	118.8	759.4	644.0	131.7	736.9	614.9	142.5	719.6	580.1	154.9	698.3	545.3	167.3	677.0	510.5	179.7	655.7
	8	702.6	119.8	781.2	667.2	133.3	760.4	632.3	144.1	737.6	603.3	156.5	721.8	568.5	168.9	700.6	527.9	182.8	675.2
	9	725.2	120.0	802.9	690.4	133.3	782.4	655.6	145.6	761.1	620.7	158.0	739.8	585.9	172.0	720.0	551.1	184.4	698.7
	10	750.8	121.3	828.5	713.6	134.8	806.0	678.8	147.2	784.7	644.0	161.1	764.8	609.1	173.5	743.5	568.5	187.5	718.2
	12	796.2	123.3	873.6	757.7	137.6	850.5	720.0	150.3	826.8	683.4	163.8	804.8	647.4	177.9	784.0	604.5	191.8	756.5
SLS HE 2802	5	681.0	122.4	763.3	647.0	135.0	742.9	615.6	146.4	723.9	584.2	159.4	706.4	552.8	170.8	687.4	515.1	183.8	663.9
	6	709.7	123.8	791.9	672.1	136.6	768.3	640.7	148.0	749.3	609.3	161.0	731.8	571.6	174.0	708.4	533.9	185.4	683.4
	7	736.8	124.7	818.5	697.3	138.2	793.7	665.8	149.6	774.7	628.2	162.6	751.3	590.5	175.7	727.8	552.8	188.7	704.4
	8	760.7	125.7	842.1	722.4	139.9	819.1	684.7	151.3	794.2	653.3	164.3	776.7	615.6	177.3	753.2	571.6	191.9	725.4
	9	785.2	125.9	865.6	747.5	139.9	843.0	709.8	152.9	819.6	672.1	165.9	796.1	634.4	180.5	774.2	596.8	193.5	750.8
	10	812.9	127.3	893.2	772.6	141.5	868.4	734.9	154.5	845.0	697.3	169.1	823.1	659.6	182.2	799.6	615.6	196.8	771.8
	12	862.1	129.5	942.0	820.4	144.4	916.6	779.6	157.8	890.5	740.0	171.9	866.3	701.0	186.7	843.4	654.5	201.3	813.1
	15	938.2	132.5	1017.2	893.9	148.5	990.2	848.9	162.6	961.0	805.9	177.3	934.0	765.7	193.4	911.2	714.2	208.8	876.9

LWT : Leaving water temperature.

Heat Rejection - SLS HE with Total Heat Recovery (cont'd)

Models	LWT °C	Condenser - LWT																	
		30			35			40			45			50			55		
		Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)	Cooling capacity (kW)	Power Input (kW)	Heat rejection (kW)
SLS HE 3002	5	728.8	132.2	818.0	692.4	145.8	796.3	658.8	158.1	776.1	625.2	172.2	757.5	591.6	184.5	737.2	551.2	198.5	712.3
	6	759.6	133.7	848.6	719.3	147.6	823.5	685.7	159.9	803.3	652.1	173.9	784.7	611.8	188.0	759.7	571.4	200.3	733.1
	7	788.5	134.7	877.1	746.2	149.3	850.8	712.6	161.6	830.5	672.3	175.7	805.5	631.9	189.7	780.6	591.6	203.8	755.6
	8	814.1	135.8	902.4	773.1	151.1	878.0	732.8	163.4	851.3	699.1	177.4	832.8	658.8	191.5	807.8	611.8	207.3	778.1
	9	840.3	136.0	927.5	800.0	151.1	903.5	759.6	165.1	878.5	719.3	179.2	853.6	679.0	195.0	830.3	638.6	209.1	805.3
	10	870.0	137.5	957.1	826.9	152.8	930.7	786.5	166.9	905.8	746.2	182.7	882.5	705.9	196.8	857.5	658.8	212.6	827.8
	12	922.6	139.8	1009.4	878.0	156.0	982.3	834.3	170.4	954.5	791.9	185.7	928.7	750.2	201.7	904.3	700.5	217.5	872.1
	15	1004.1	143.2	1089.9	956.6	160.4	1061.2	908.5	175.7	1030.0	862.5	191.5	1001.3	819.5	208.9	976.9	764.4	225.6	940.4
SLS HE 3202	5	744.2	150.6	850.0	707.0	166.0	829.4	672.7	180.0	810.1	638.4	196.0	792.7	604.0	210.0	773.4	562.8	226.0	749.5
	6	775.5	152.3	881.4	734.4	168.0	857.4	700.1	182.0	838.1	665.8	198.0	820.7	624.6	214.0	796.7	583.4	228.0	770.9
	7	805.1	153.4	910.6	761.9	170.0	885.3	727.6	184.0	866.0	686.4	200.0	842.1	645.2	216.0	818.2	604.0	232.0	794.3
	8	831.3	154.6	936.6	789.4	172.0	913.3	748.2	186.0	887.5	713.9	202.0	870.1	672.7	218.0	846.2	624.6	236.1	817.6
	9	858.0	154.9	962.3	816.8	172.0	939.4	775.6	188.0	915.5	734.4	204.0	891.6	693.3	222.0	869.5	652.1	238.1	845.6
	10	888.3	156.6	992.6	844.3	174.0	967.4	803.1	190.0	943.5	761.9	208.0	921.5	720.7	224.0	897.5	672.7	242.1	869.0
	12	942.1	159.2	1046.2	896.4	177.6	1020.4	851.9	194.0	993.6	808.6	211.4	969.0	766.0	229.6	945.9	715.2	247.7	914.7
	15	1025.2	163.0	1128.8	976.7	182.6	1101.4	927.6	200.0	1071.3	880.7	218.0	1043.8	836.7	237.9	1020.8	780.4	256.9	985.4
SLS HE 3402	5	810.2	150.6	912.8	769.8	166.0	889.0	732.4	180.0	866.8	695.0	196.0	846.5	657.7	210.0	824.3	612.8	226.0	796.9
	6	844.4	166.1	959.9	799.7	183.3	933.8	762.3	198.5	912.8	724.9	216.0	893.9	680.1	233.5	867.9	635.2	248.7	839.8
	7	876.6	167.3	991.8	829.6	185.5	964.3	792.2	200.7	943.3	747.3	218.2	917.2	702.5	235.6	891.2	657.7	253.1	865.2
	8	905.1	168.6	1020.0	859.4	187.6	994.7	814.6	202.9	966.6	777.2	220.4	947.7	732.4	237.8	921.7	680.1	257.5	890.7
	9	934.2	168.9	1048.0	889.3	187.6	1023.1	844.5	205.1	997.1	799.7	222.5	971.1	754.8	242.2	947.1	710.0	259.6	921.1
	10	967.2	170.8	1081.1	919.2	189.8	1053.6	874.4	207.3	1027.6	829.6	226.9	1003.6	784.7	244.4	977.6	732.4	264.0	946.6
	12	1025.7	173.7	1139.4	976.0	193.7	1111.3	927.5	211.6	1082.2	880.4	230.6	1055.4	834.0	250.5	1030.3	778.7	270.1	996.4
	15	1116.3	177.8	1229.3	1063.5	199.2	1199.5	1010.0	218.2	1166.8	958.8	237.8	1136.8	911.0	259.4	1111.9	849.7	280.1	1073.4
SLS HE 3602	5	947.1	164.4	1056.0	899.8	181.3	1027.1	856.1	196.6	1000.1	812.4	214.1	975.2	768.8	229.4	948.2	716.4	246.9	915.0
	6	987.0	166.3	1095.7	934.8	183.5	1062.3	891.1	198.8	1035.4	847.4	216.3	1010.5	795.0	233.7	977.3	742.6	249.0	942.0
	7	1024.7	167.6	1132.7	969.7	185.7	1097.6	926.0	201.0	1070.6	873.6	218.5	1037.5	821.2	235.9	1004.3	768.8	253.4	971.1
	8	1058.0	168.8	1165.5	1004.6	187.9	1132.9	952.2	203.2	1097.6	908.5	220.6	1072.7	856.1	238.1	1039.5	795.0	257.8	1000.1
	9	1092.0	169.2	1198.1	1039.6	187.9	1166.1	987.2	205.3	1132.9	934.8	222.8	1099.7	882.3	242.5	1068.6	829.9	260.0	1035.4
	10	1130.6	171.0	1236.5	1074.5	190.1	1201.4	1022.1	207.5	1168.2	969.7	227.2	1137.0	917.3	244.7	1103.9	856.1	264.3	1064.4
	12	1199.0	173.9	1304.2	1140.9	194.0	1268.2	1084.2	211.9	1231.3	1029.1	230.9	1197.0	974.9	250.8	1164.4	910.3	270.4	1121.7
	15	1304.8	178.0	1408.7	1243.1	199.5	1370.5	1180.6	218.5	1329.1	1120.8	238.1	1291.0	1064.9	259.7	1258.4	993.3	280.5	1210.1
SLS HE 4202	5	1008.0	186.4	1134.7	957.7	205.6	1105.0	911.2	222.9	1077.4	864.7	242.7	1052.0	818.2	260.0	1024.3	762.4	279.9	990.1
	6	1050.5	188.5	1177.1	994.8	208.0	1142.7	948.4	225.4	1115.0	901.9	245.2	1089.7	846.1	265.0	1055.5	790.3	282.3	1019.0
	7	1090.6	190.0	1216.5	1032.0	210.5	1180.4	985.5	227.8	1152.7	929.8	247.7	1118.5	874.0	267.5	1084.4	818.2	287.3	1050.2
	8	1126.0	191.4	1251.5	1069.2	213.0	1218.1	1013.4	230.3	1181.6	967.0	250.1	1156.2	911.2	269.9	1122.1	846.1	292.2	1081.4
	9	1162.2	191.8	1286.3	1106.4	213.0	1253.4	1050.6	232.8	1219.3	994.8	252.6	1185.1	939.1	274.9	1153.3	883.3	294.7	1119.1
	10	1203.3	193.8	1327.3	1143.6	215.5	1291.1	1087.8	235.3	1256.9	1032.0	257.6	1225.1	976.2	277.4	1190.9	911.2	299.7	1150.3
	12	1276.1	197.1	1399.5	1214.3	219.9	1362.5	1153.9	240.2	1324.4	1095.3	261.8	1289.2	1037.6	284.3	1255.8	968.8	306.6	1211.6
	15	1388.7	201.8	1511.0	1323.0	226.1	1471.7	1256.5	247.7	1429.0	1192.9	269.9	1389.7	1133.4	294.5	1356.5	1057.1	318.0	1306.4
SLS HE 4602	5	1024.7	204.9	1168.1	973.5	225.9	1139.5	926.2	245.0	1112.7	879.0	266.8	1088.5	831.7	285.8	1061.7	775.0	307.6	1028.5
	6	1067.9	207.2	1211.3	1011.3	228.7	1178.0	964.1	247.7	1151.2	916.8	269.5	1127.0	860.1	291.3	1093.8	803.4	310.3	1058.0
	7	1108.6	208.8	1251.6	1049.1	231.4	1216.5	1001.9	250.4	1189.7	945.2	272.2	1156.5	888.4	294.0	1123.3	831.7	315.8	1090.1
	8	1144.6	210.4	1287.3	1086.9	234.1	1255.0	1030.2	253.2	1219.2	983.0	274.9	1195.0	926.2	296.7	1161.8	860.1	321.2	1122.2
	9	1181.4	210.8	1322.6	1124.7	234.1	1290.9	1068.0	255.9	1257.7	1011.3	277.7	1224.5	954.6	302.2	1193.9	897.9	323.9	1160.7
	10	1223.2	213.1	1364.4	1162.5	236.8	1329.4	1105.8	258.6	1296.2	1049.1	283.1	1265.6	992.4	304.9	1232.4	926.2	329.4	1192.8
	12	1297.2	216.7	1438.2	1234.4	241.7	1402.3	1173.0	264.0	1365.2	1113.4	287.7	1331.1	1054.8	312.5	1298.9	984.8	337.0	1255.8
	15	1411.7	221.8	1551.9	1345.0	248.5	1513.8	1277.3	272.2	1472.0	1212.6	296.7	1433.9	1152.1	323.7	1402.0	1074.6	349.5	1352.9
SLS HE 4802	5	1085.1	219.0	1239.0	1030.9	241.5	1208.8	980.9	261.9	1180.6	930.8	285.2	1155.2	880.8	305.5	1127.0	820.7	328.8	1092.1
	6	1130.9	221.5	1284.8	1071.0	244.4	1249.6	1020.9	264.8	1221.4	970.9	288.1	1196.0	910.8	311.4	1161.1	850.8	331.7	1123.4
	7	1174.0	223.2	1327.4	1111.0	247.3	1290.4	1060.9	267.7	1262.2	1000.9	291.0	1227.3	940.8	314.3	1192.4	880.8	337.6	1157.4
	8	1212.1	224.9	1365.2	1151.0	250.3	1331.2	1091.0	270.6	1293.5	1040.9	293.9	1268.1	980.9	317.2	1233.2	910.8	343.4	1191.5
	9	1251.1																	

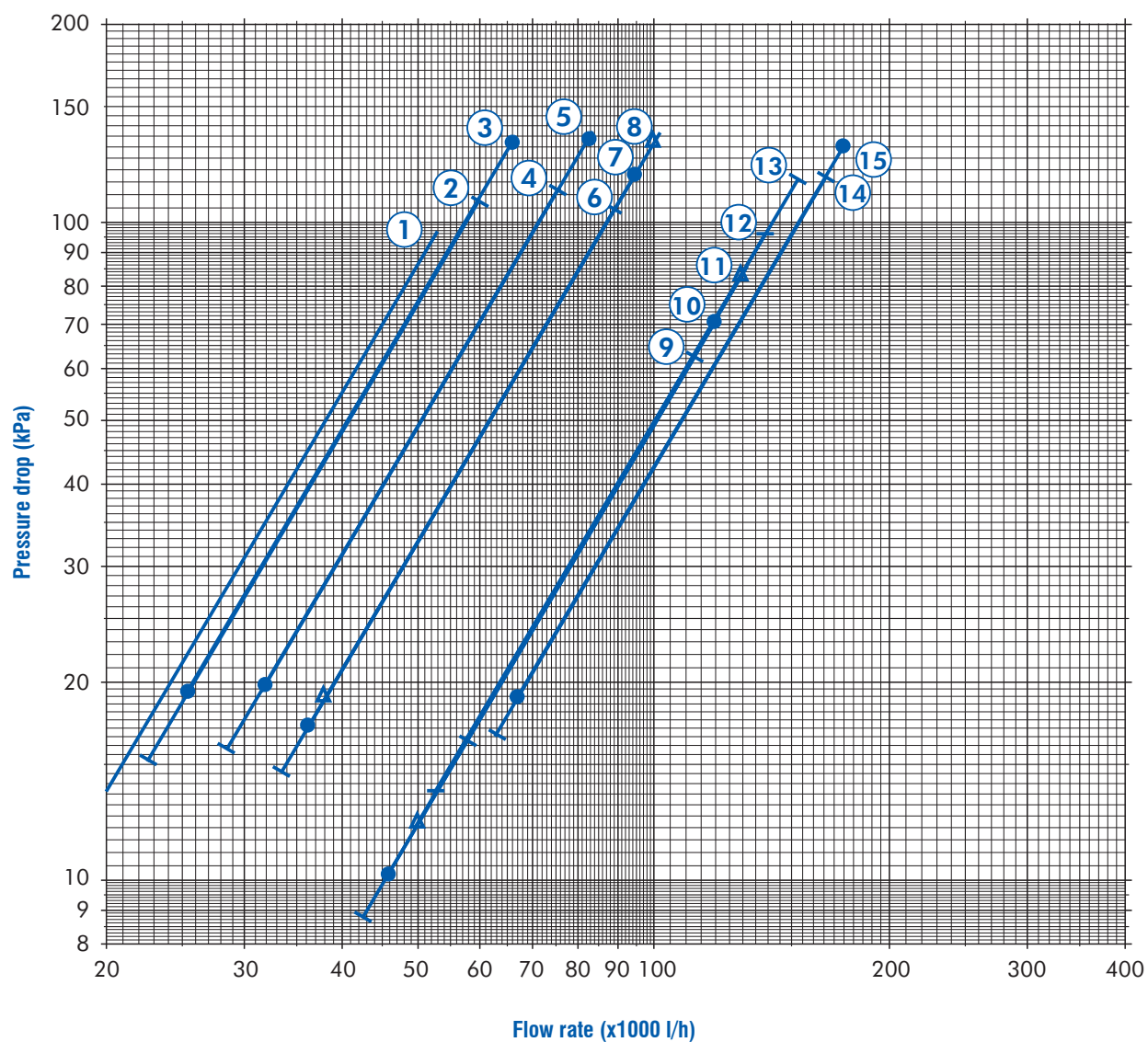
Evaporator Water Pressure Drops - SLS STD



1	SLS STD 1402	9	SLS STD 3002	17	SLS STD 5404*
2	SLS STD 1602	10	SLS STD 3202	18	SLS STD 5704*
3	SLS STD 1802	11	SLS STD 3402	19	SLS STD 6004*
4	SLS STD 1902	12	SLS STD 3602	20	SLS STD 6404*
5	SLS STD 2002	13	SLS STD 4202	21	SLS STD 6804*
6	SLS STD 2202	14	SLS STD 4602	22	SLS STD 7204*
7	SLS STD 2502	15	SLS STD 4802	23	SLS STD 8404*
8	SLS STD 2702	16	SLS STD 5004*		

(*) The water pressure drops correspond to the unit water flow rate divided by 2.

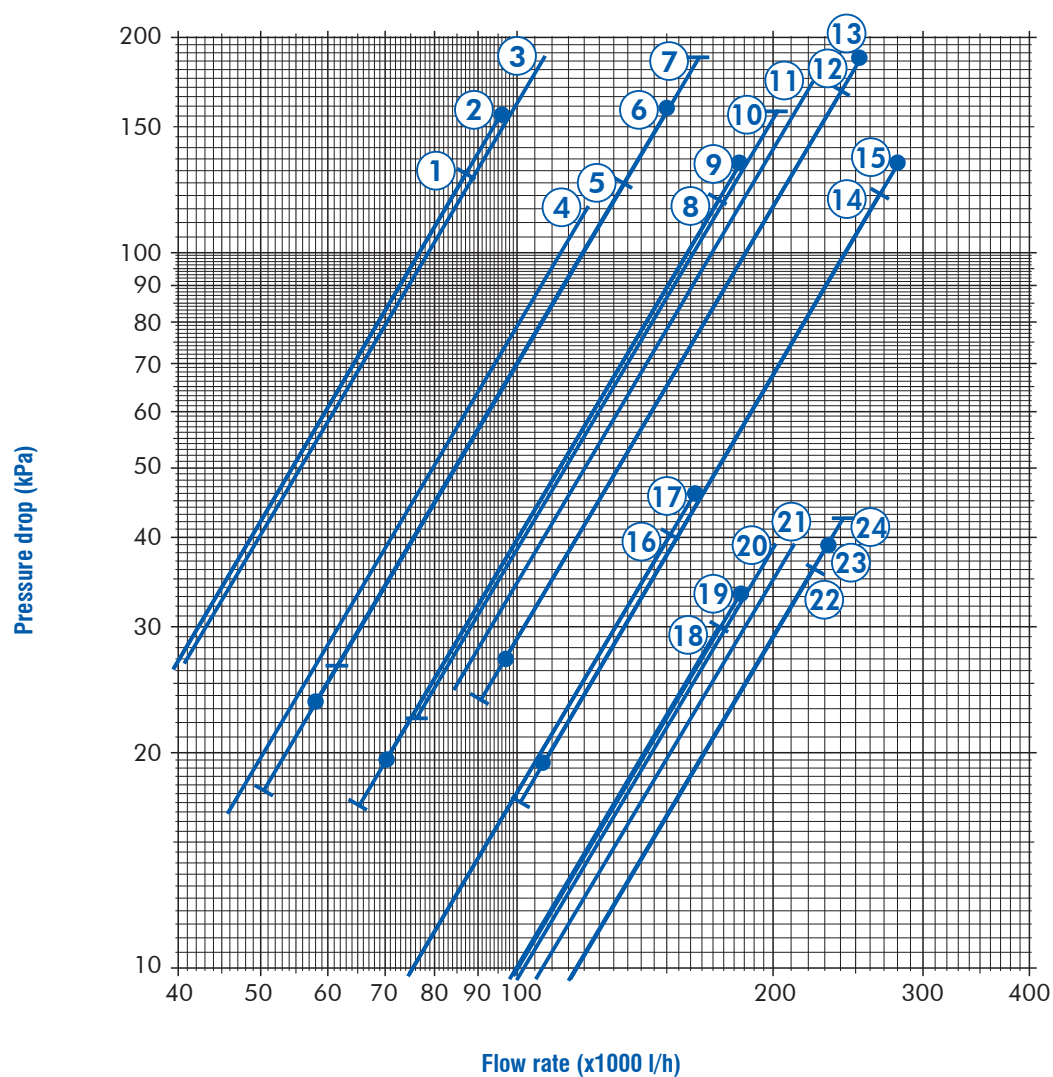
Condenser Water Pressure Drops - SLS STD with Total Heat Recovery



1	SLS STD 1402	9	SLS STD 3002
2	SLS STD 1602	10	SLS STD 3202
3	SLS STD 1802	11	SLS STD 3402
4	SLS STD 1902	12	SLS STD 3602
5	SLS STD 2002	13	SLS STD 4202
6	SLS STD 2202	14	SLS STD 4602
7	SLS STD 2502	15	SLS STD 4802
8	SLS STD 2702		

Note : Data are given for one condenser

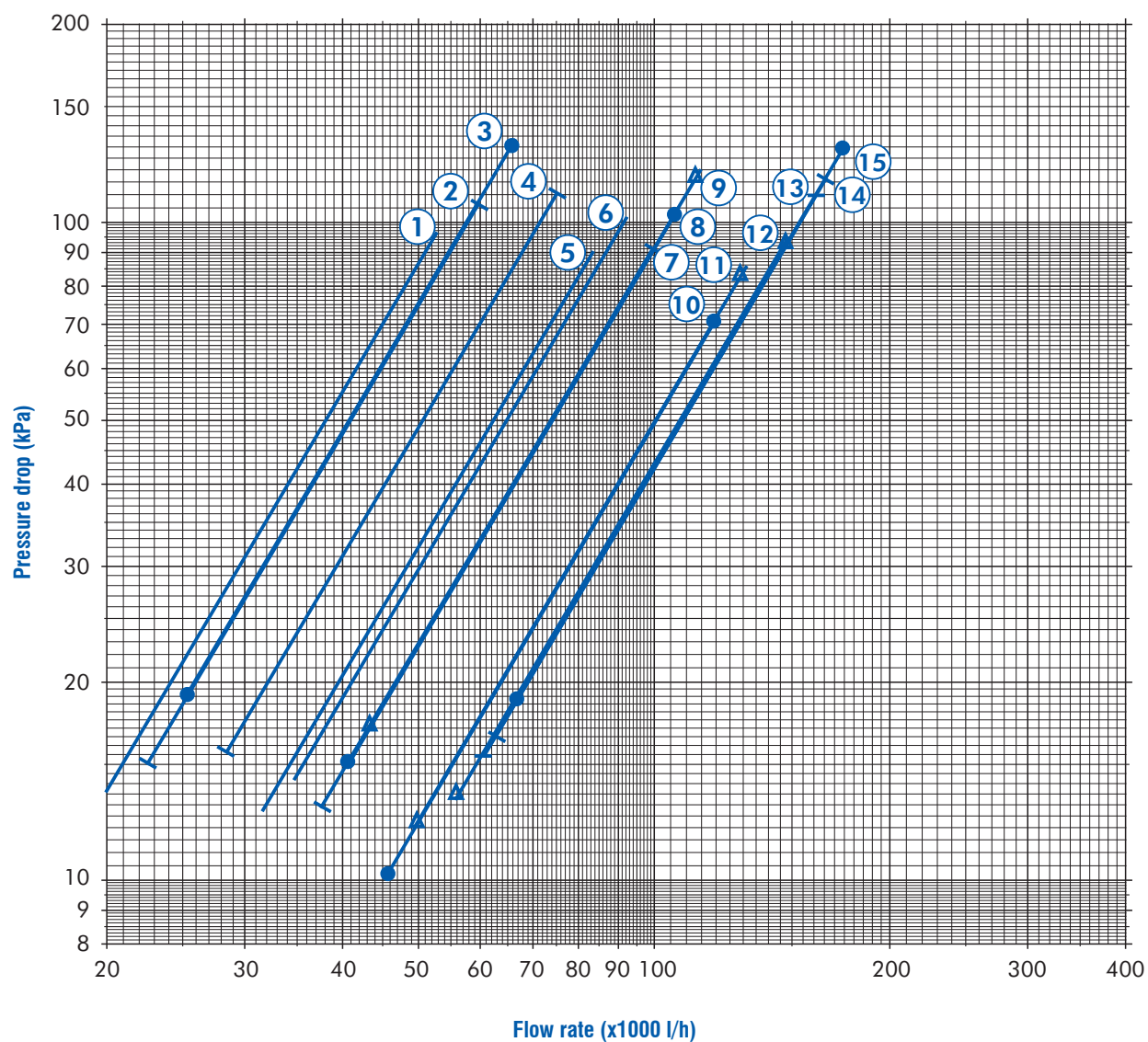
Evaporator Water Pressure Drops - SLS HE



1	SLS HE 1402	9	SLS HE 3002	17	SLS HE 5204*
2	SLS HE 1602	10	SLS HE 3202	18	SLS HE 5604*
3	SLS HE 1802	11	SLS HE 3402	19	SLS HE 6004*
4	SLS HE 1902	12	SLS HE 3602	20	SLS HE 6404*
5	SLS HE 2002	13	SLS HE 4202	21	SLS HE 6804*
6	SLS HE 2402	14	SLS HE 4602	22	SLS HE 7204*
7	SLS HE 2602	15	SLS HE 4802	23	SLS HE 7804*
8	SLS HE 2802	16	SLS HE 4804*	24	SLS HE 8404*

(*) The water pressure drops correspond to the unit water flow rate divided by 2.

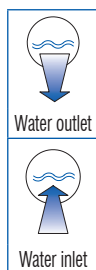
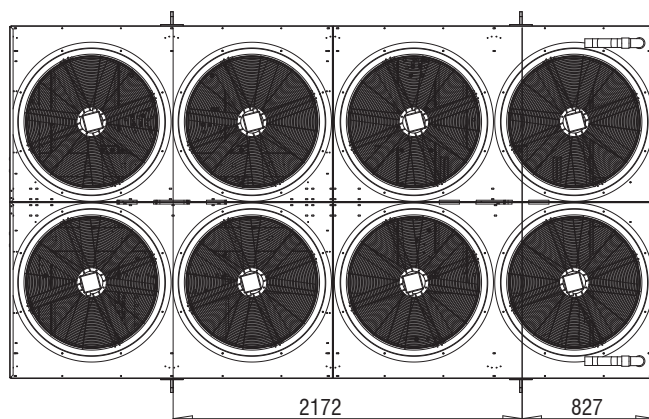
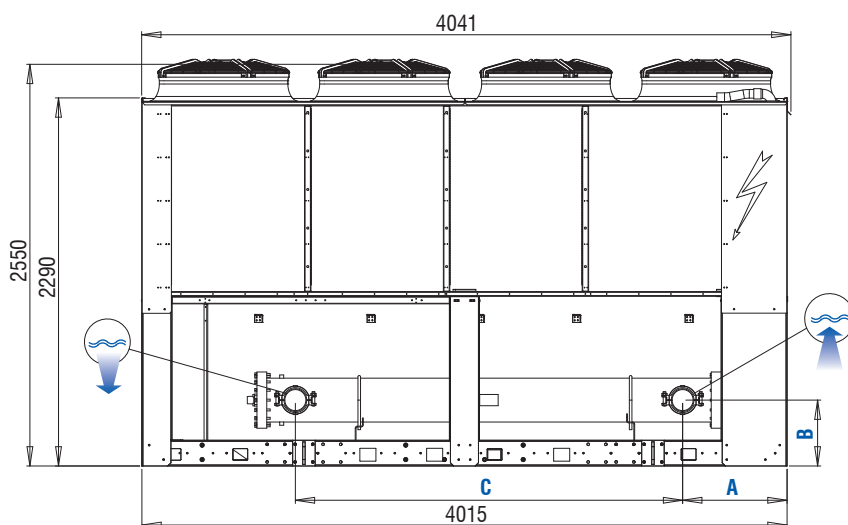
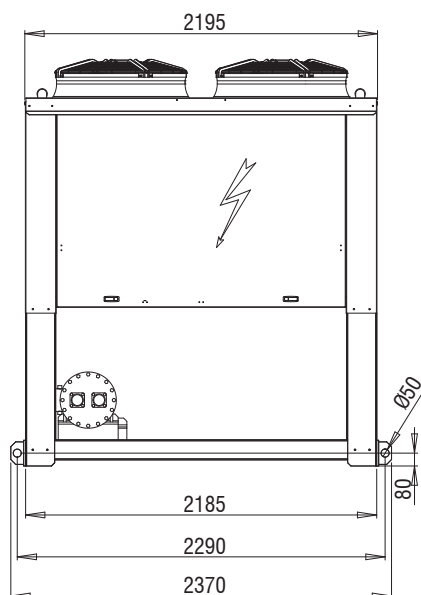
Condenser Water Pressure Drops - SLS HE with Total Heat Recovery



1	SLS HE 1402	9	SLS HE 3002
2	SLS HE 1602	10	SLS HE 3202
3	SLS HE 1802	11	SLS HE 3402
4	SLS HE 1902	12	SLS HE 3602
5	SLS HE 2002	13	SLS HE 4202
6	SLS HE 2402	14	SLS HE 4602
7	SLS HE 2602	15	SLS HE 4802
8	SLS HE 2802		

Note : Data are given for one condenser

Dimensions (mm) - 4 meter Frame

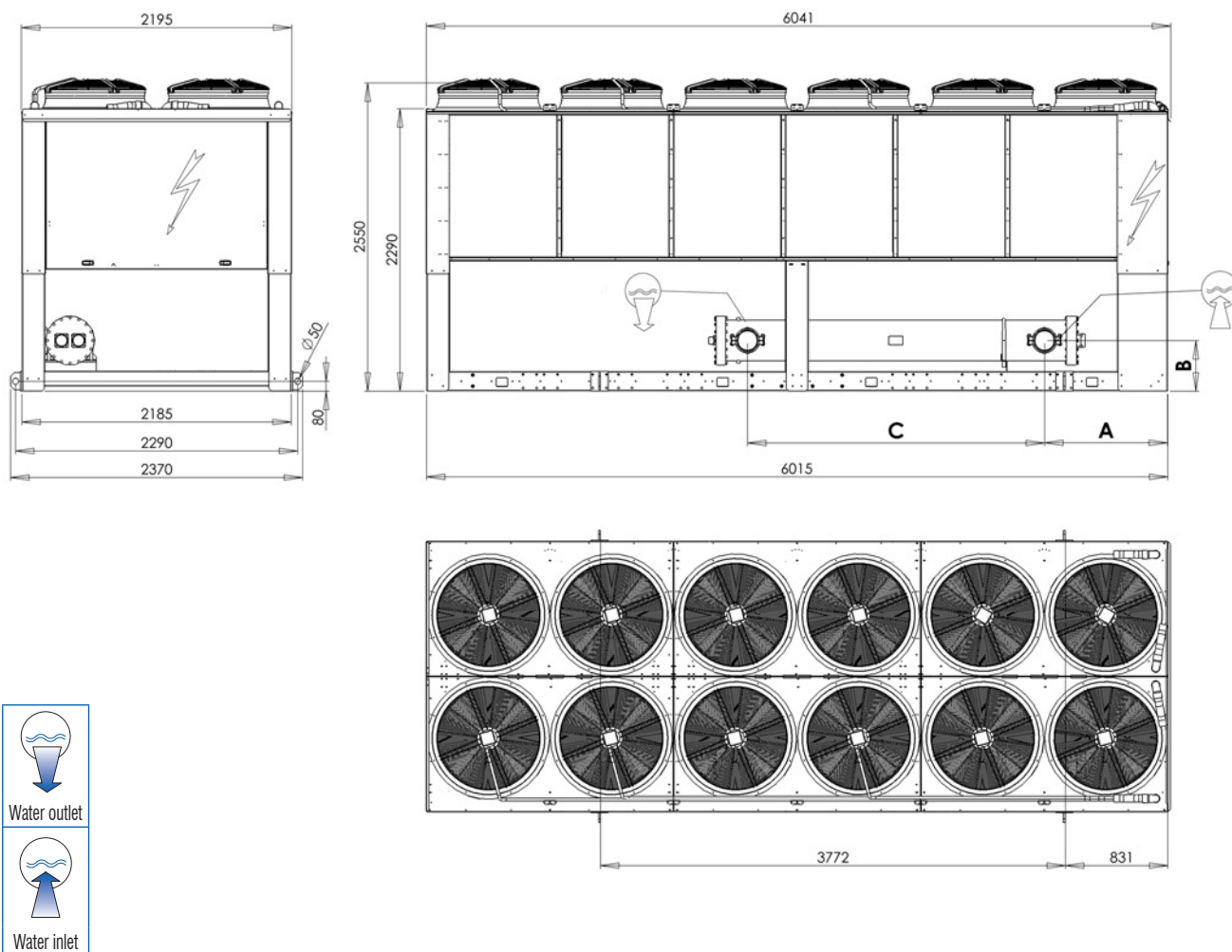


SLS STD						
Sizes	A	B	C	Water inlet	Water outlet	Number of fans
1402	650	410	2410	DN 125	DN 125	4
1602	650	410	2410	DN 125	DN 125	4
1802	650	410	2410	DN 125	DN 125	6
1902	650	410	2410	DN 125	DN 125	7
2002	650	410	2410	DN 150	DN 150	8
2202	650	410	2410	DN 150	DN 150	8
2502	650	410	2410	DN 150	DN 150	8
2702	650	410	2410	DN 150	DN 150	8

SLS HE						
Sizes	A	B	C	Water inlet	Water outlet	Number of fans
1402	650	410	2410	DN 125	DN 125	6
1602	650	410	2410	DN 125	DN 125	6
1802	650	410	2410	DN 125	DN 125	8
1902	650	410	2410	DN 125	DN 125	8

DIMENSIONS OF UNITS WITH OPTIONAL TOTAL HEAT RECOVERY SUPPLIED ON REQUEST.

Dimensions (mm) - 6 meter Frame

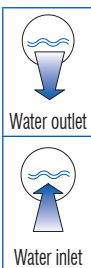
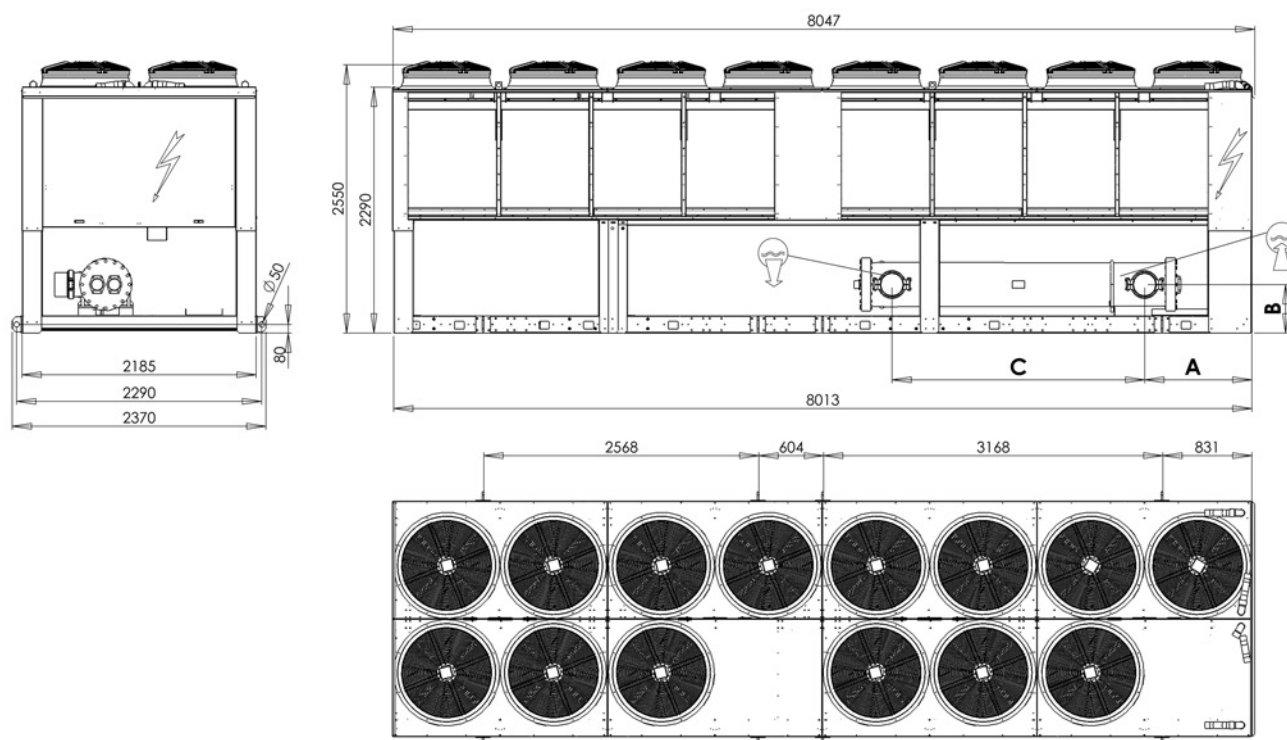


SLS STD						
Sizes	A	B	C	Water inlet	Water outlet	Number of fans
3002	1000	450	2360	DN 150	DN 150	12
3202	1000	450	2360	DN 200	DN 200	12
3402	1000	450	2360	DN 200	DN 200	12
3602	1000	450	2360	DN 200	DN 200	12
4202	1000	450	2360	DN 200	DN 200	12

SLS HE						
Sizes	A	B	C	Water inlet	Water outlet	Number of fans
2002	1000	410	2410	DN 150	DN 150	8
2402	1000	410	2410	DN 150	DN 150	10
2602	1000	410	2410	DN 150	DN 150	10
2802	1000	450	2360	DN 150	DN 150	10
3002	1000	450	2360	DN 150	DN 150	12

DIMENSIONS OF UNITS WITH OPTIONAL TOTAL HEAT RECOVERY SUPPLIED ON REQUEST.

Dimensions (mm) - 8 meter Frame (two circuits)

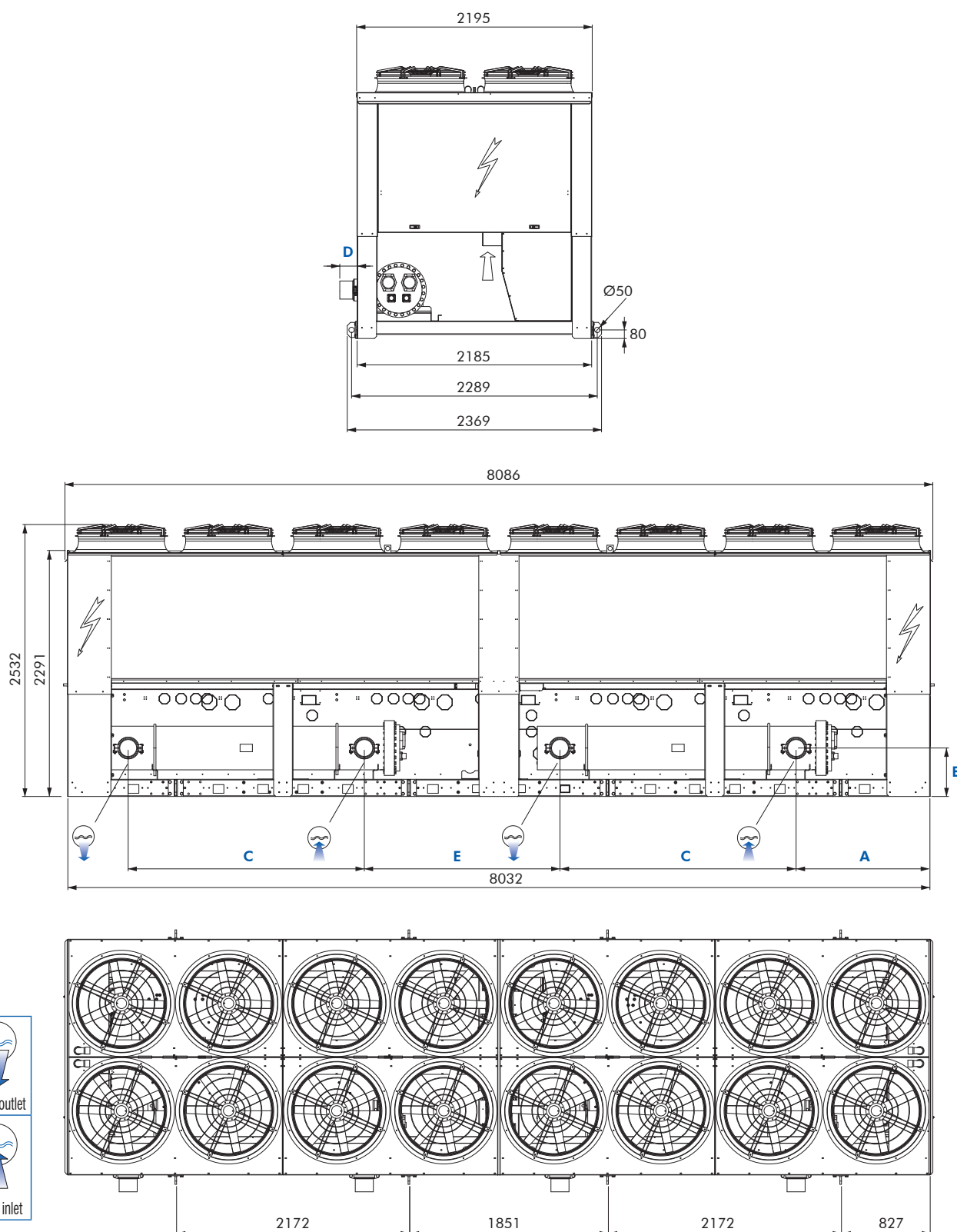


SLS STD						
Sizes	A	B	C	Water inlet	Water outlet	Number of fans
4602	1000	500	2310	DN 200	DN 200	14
4802	1000	500	2310	DN 200	DN 200	14

SLS HE						
Sizes	A	B	C	Water inlet	Water outlet	Number of fans
3202	1000	450	2360	DN 200	DN 200	14
3402	1000	450	2360	DN 200	DN 200	14
3602	1000	450	2360	DN 200	DN 200	16
4202	1000	450	2360	DN 200	DN 200	16
4602	1000	500	2310	DN 200	DN 200	16
4802	1000	500	2310	DN 200	DN 200	16

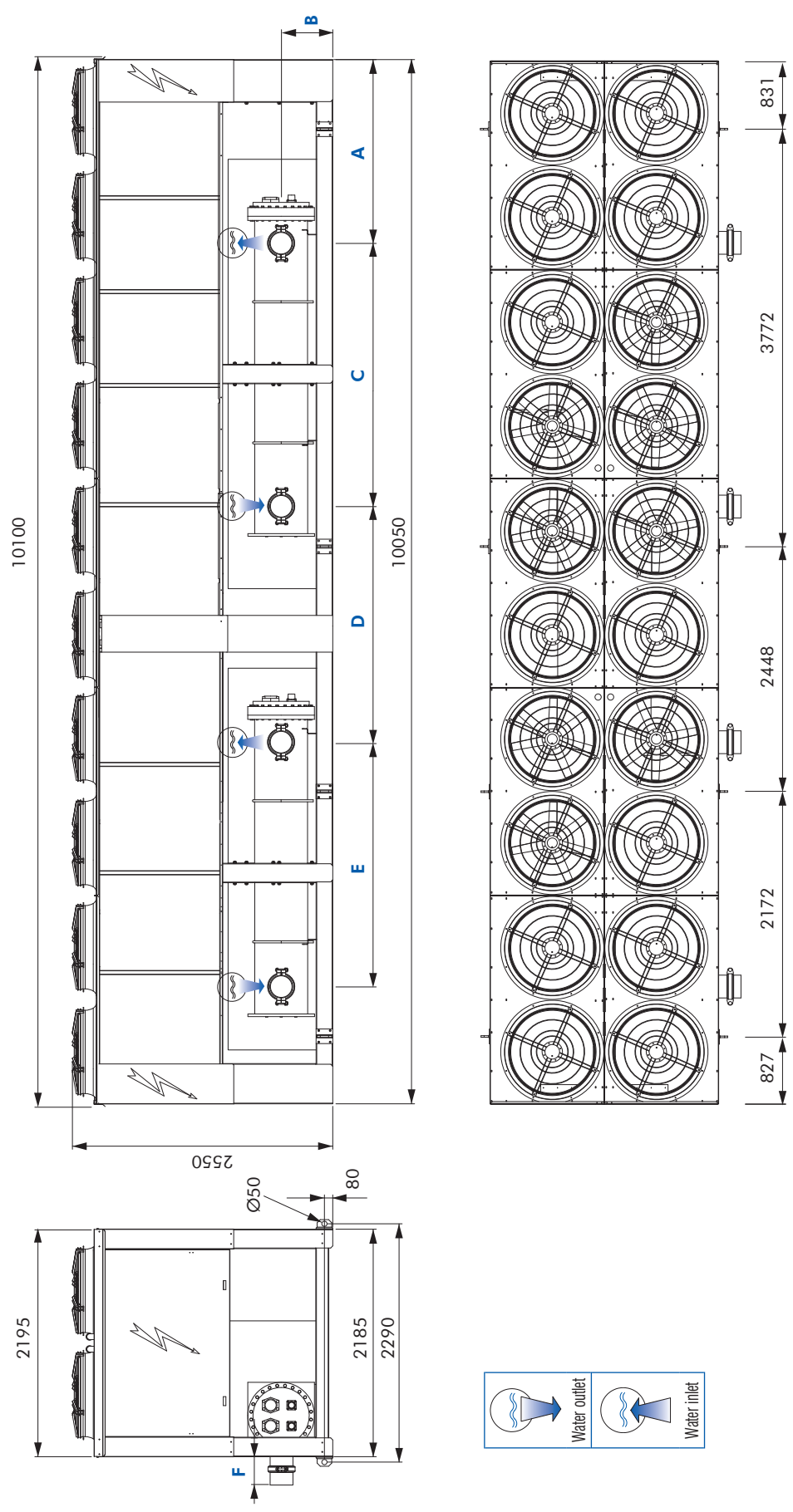
DIMENSIONS OF UNITS WITH OPTIONAL TOTAL HEAT RECOVERY SUPPLIED ON REQUEST.

Dimensions (mm) - 8 meter Frame (four circuits)



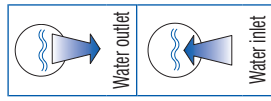
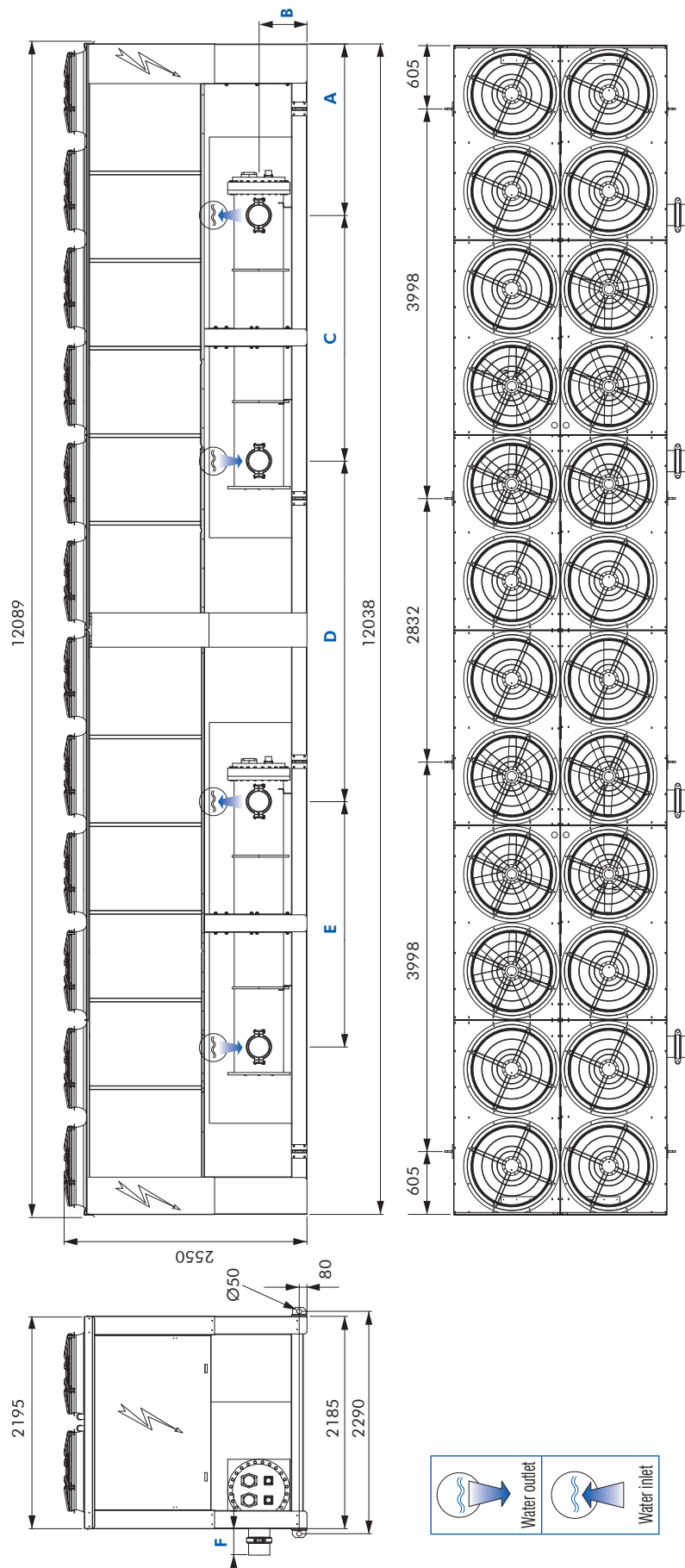
SLS STD								
Sizes	A	B	C	D	E	Water inlet	Water outlet	Number of fans
5004	Consult factory					DN 150	DN 150	16
5404						DN 150	DN 150	16

Dimensions (mm) - 10 meter Frame



SLS STD						
Sizes	A	B	C	D	E	F
5704	Consult factory					DN 150
						DN 150
						Number of fans
						20

Dimensions (mm) - 12 meter Frame



SLS STD							Number of fans
Sizes	A	B	C	D	E	F	Water outlet
6004							DN 150
6404							DN 200
6804							DN 200
7204							DN 200
8404							DN 200

Consult factory

SLS HE							Number of fans
Sizes	A	B	C	D	E	F	Water inlet
4804							DN 150
5204							DN 150
5604							DN 150
6004							DN 200
6404							DN 200
6804							DN 200
7204							DN 200
7804							DN 200
8404							DN 200

Consult factory

Notes



Systemair AC srl
Via XXV Aprile, 29
20825 Barlassina (MB)
Italy

Tel. +39 0362 680 1
Fax +39 0362 680 693

infoAC@systemair.it
www.systemair.com