

Technical Data

WSW 180		WSW-180	WSW-180SL
Cooling Capacity	kW	570	570
Power Consumption		110	110
Working limits ambient temperature	°C	+20 / +48	+20 / +48
Working limits water outlet temperature	°C	-5* / +25	-5* / +25
Refrigerant	Type	R134a	R134a
Power supply	V/ph/Hz	400 / 3 / 50	400 / 3 / 50
Secondary power supply	Vac	230	230
Max. power consumption	kW	176	176
Max. absorbed current	A	322	322
Starting current	A	605	605
Height x width x depth	mm	1970 x 1871 x 4916	1970 x 1871 x 4916
Noise level	dB(A)	84,1	76,1
Compressor			
Hydraulic Circuit	n°	2	2
Semi-Hermetic Double Screw compressor	n°	2	2
Partialization	%	12,5 ... 100	12,5 ... 100
Max. power consumption	kW	174	174
Max. absorbed current	A	312	312
Power consumption W7L35	kW	110	110
Absorbed current W7L35	A	175	175
Condenser			
Shell&Tube Condenser	n°	2	2
Condenser Liquid	Type	Water+max40% glycol	
Inlet Temperature	°C	30	30
Outlet Temperature	°C	35	35
Water Flow	m³/h	118	118
Pressure Drops	kPa	38	38
Water Connections	Inches	3	3
Evaporator			
Shell&Tube Evaporator	n°	1	1
Coolant liquid	Type	Water+max40% glycol	
Inlet temperature	°C	12	12
Outlet temperature	°C	7	7
Water flow	m³/h	98	98
Pressure drops	kPa	61	61
Water connections	Inches	5	5
EER			
EER		5,14	5,14
ESEER (ISO14511)		7,03	7,03
IPLV		8,28	8,28

Evaporator water (in/out) 12/7 °C; condenser air (in) 35 °C;
Average sound pressure level at 10 m distance; unit in a free field on a reflective surface.
According to ISO 3744. Unit at full capacity. Pump contribution is not considered.
*In case of applications with an output fluid temperature below +5 °C, please contact the manufacturer.