

Technical Data

WSW 480		WSW-480	WSW-480SL
Cooling Capacity	kW	1376	1376
Power Consumption		272	272
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	442	442
Max. absorbed current	A	766	766
Starting current	A	1038	1038
Height x width x depth	mm	2165 x 1936 x 5096	2232 x 1936 x 5096
Noise level	dB(A)	89,8	81,8
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	440	440
Max. absorbed current	A	756	756
Power consumption W7L35	kW	272	272
Absorbed current W7L35	A	444	444
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	285	285
Pressure Drops	kPa	54	54
Water Connections	Inches	4	4
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	236	236
Pressure drops	kPa	81	81
Water connections	Inches	5	5
EER			
EER		5,06	5,06
ESEER (ISO14511)		6,55	6,55
IPLV		7,96	7,96

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.