

Technical Data

WSW 80		WSW-80	WSW-80SL
Cooling Capacity	kW	230	230
Power Consumption		45	45
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	74	74
Max. absorbed current	A	138	138
Starting current	A	360	360
Height x width x depth	mm	1880 x 1340 x 3010	1880 x 1340 x 3010
Noise level	dB(A)	81,8	73,8
Compressor			
Hydraulic Circuit	n°	1	1
Semi-Hermetic Double Screw compressor	n°	1	1
Partialization	%	12,5 ... 100	12,5 ... 100
Max. power consumption	kW	72	72
Max. absorbed current	A	128	128
Power consumption W7L35	kW	45	45
Absorbed current W7L35	A	77	77
Condenser			
Shell&Tube Condenser	n°	1	1
Condenser Liquid	Type	Water+max40% glycol	
Inlet Temperature	°C	30	30
Outlet Temperature	°C	35	35
Water Flow	m³/h	48	48
Pressure Drops	kPa	33	33
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	39	39
Pressure drops	kPa	38	38
Water connections	Inches	5	5
EER			
EER		5,06	5,06
ESEER (ISO14511)		7,11	7,11
IPLV		7,97	7,97

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.