

Technical Data

WSW 125		WSW-125	WSW-125SL
Cooling Capacity	kW	352	352
Power Consumption		69	69
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	111	111
Max. absorbed current	A	213	213
Starting current	A	622	622
Height x width x depth	mm	1905 x 1340 x 3790	1905 x 1340 x 3790
Noise level	dB(A)	83,2	75,2
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	109	109
Max. absorbed current	A	203	203
Power consumption W7L35	kW	69	69
Absorbed current W7L35	A	117	117
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	73	73
Pressure Drops	kPa	35	35
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	60	60
Pressure drops	kPa	47	47
Water connections	Inches	8	8
EER			
EER		5,06	5,06
ESEER (ISO14511)		7,02	7,02
IPLV		8,02	8,02

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.