

Technical Data

WSW 250		WSW-250	WSW-250SL
Cooling Capacity	kW	704	704
Power Consumption		139	139
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	220	220
Max. absorbed current	A	416	416
Starting current	A	825	825
Height x width x depth	mm	1986 x 1871 x 4734	1986 x 1871 x 4734
Noise level	dB(A)	86,2	78,2
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	218	218
Max. absorbed current	A	406	406
Power consumption W7L35	kW	139	139
Absorbed current W7L35	A	233	233
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	146	146
Pressure Drops	kPa	35	35
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	121	121
Pressure drops	kPa	59	59
Water connections	Inches	5	5
EER			
EER		5,05	5,05
ESEER (ISO14511)		6,91	6,91
IPLV		8,06	8,06

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.