

Technical Data

WSW 560		WSW-560	WSW-560SL
Cooling Capacity	kW	1529	1529
Power Consumption		300	300
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	482	482
Max. absorbed current	A	832	832
Starting current	A	1226	1226
Height x width x depth	mm	2165 x 1931 x 5390	2232 x 1931 x 5390
Noise level	dB(A)	89,2	81,2
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	480	480
Max. absorbed current	A	822	822
Power consumption W7L35	kW	300	300
Absorbed current W7L35	A	493	493
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	317	317
Pressure Drops	kPa	54	54
Water Connections	Inches	5	5
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	262	262
Pressure drops	kPa	93	93
Water connections	Inches	5	5
EER			
EER		5,09	5,09
ESEER (ISO14511)		6,55	6,55
IPLV		8,05	8,05

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.