

Manufacturer: Templari S.p.A.

Model: SP12

Unit type: Air-to-water

Refrigerant: R290

Equipped with a supplementary heater: no

Heat pump combination heater: no

Full load performance calculated according to UNI EN 14511-2

Heating mode									
Indoor heat exchanger outlet temperature [°C]		35		45		55		65	
Outdoor heat exchanger [°C]		Declared capacity [kW]	COP [-]	Declared capacity [kW]	COP [-]	Declared capacity [kW]	COP [-]	Declared capacity [kW]	COP [-]
Inlet dry bulb temperature	Inlet wet bulb temperature								
-25	-	6.49	1.93	6.31	1.62	6.13	1.39	5.90	1.21
-20	-	7.61	2.20	7.37	1.83	7.12	1.57	6.85	1.35
-15	-	8.82	2.50	8.53	2.06	8.20	1.75	7.82	1.49
-10	-11	10.12	2.82	9.76	2.31	9.36	1.94	8.88	1.64
-7	-8	10.94	3.02	10.55	2.46	10.09	2.06	9.55	1.73
2	1	11.53	4.23	11.04	3.39	10.47	2.80	9.78	2.32
7	6	12.10	4.99	11.56	3.95	10.93	3.23	10.15	2.66
12	11	13.65	5.81	13.01	4.51	12.28	3.65	11.38	2.97

Cooling mode					
Indoor heat exchanger outlet temperature [°C]		7		18	
Outdoor heat exchanger [°C]		Declared capacity [kW]	EER [-]	Declared capacity [kW]	EER [-]
Air dry bulb temperature					
35		10.00	3.36	10.00	5.43