

Manufacturer: Templari S.p.A.

Model: SP10

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	-	4.37	2.12	4.12	1.79	4.02	1.53	3.73	1.33
-20	-	5.13	2.44	4.87	2.07	4.74	1.76	4.44	1.54
-15	-	5.87	2.86	5.67	2.36	5.51	2.00	5.14	1.73
-10	-11	6.88	3.20	6.54	2.67	6.34	2.26	5.87	1.93
-7	-8	7.36	3.52	7.09	2.87	6.87	2.42	6.35	2.05
2	1	8.81	4.72	8.45	3.76	8.08	3.17	7.42	2.60
7	6	10.00	5.44	9.56	4.27	9.13	3.53	8.33	2.87
12	11	11.30	6.37	10.77	4.90	10.24	4.02	9.33	3.21

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	8.22	3.62	10.00	5.43