

Manufacturer: Templari S.p.A.

Model: SP8

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	-	3.41	2.19	3.17	1.82	3.02	1.55	2.77	1.31
-20	-	4.03	2.55	3.76	2.13	3.63	1.83	3.35	1.56
-15	-	4.59	3.01	4.41	2.45	4.16	2.13	3.92	1.78
-10	-11	5.41	3.33	5.10	2.80	4.82	2.37	4.51	2.00
-7	-8	5.76	3.72	5.53	3.00	5.23	2.54	4.87	2.14
2	1	7.01	4.92	6.62	3.96	6.29	3.32	5.71	2.70
7	6	8.00	5.78	7.51	4.55	7.12	3.70	6.41	3.00
12	11	9.00	6.91	8.49	5.24	7.98	4.19	7.18	3.35

Cooling mode				
Indoor heat exchanger outlet temperature [°C]	7		18	
Outdoor heat exchanger [°C] Air dry bulb temperature	Declared capacity [kW]	EER [-]	Declared capacity [kW]	EER [-]
35	6.40	3.86	9.36	5.57