

Manufacturer: Templari S.p.A.

Model: MP14

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	-	6.04	1.97	5.86	1.57	5.67	1.36	5.41	1.18
-20	-	7.10	2.27	6.89	1.80	6.65	1.55	6.35	1.34
-15	-	8.26	2.59	8.01	2.04	7.71	1.75	7.29	1.50
-10	-11	9.52	2.95	9.22	2.31	8.84	1.96	8.32	1.66
-7	-8	10.31	3.18	10.00	2.48	9.56	2.10	8.97	1.76
2	1	12.31	4.26	11.84	3.24	11.15	2.80	10.47	2.23
7	6	14.00	4.92	13.32	3.86	12.64	3.16	11.68	2.55
12	11	15.75	5.78	15.00	4.44	14.13	3.55	13.08	2.86

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	12.00	3.11	12.00	5.61