

Manufacturer: Templari S.p.A.

Model: MP16

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	-	6.68	1.93	6.50	1.53	6.29	1.40	6.02	1.15
-20	-	7.84	2.21	7.62	1.74	7.35	1.50	7.04	1.29
-15	-	9.13	2.53	8.85	1.97	8.45	1.77	8.06	1.43
-10	-11	10.49	2.88	10.17	2.22	9.68	1.98	9.18	1.59
-7	-8	11.36	2.95	11.00	2.38	10.45	2.11	9.89	1.68
2	1	13.58	4.16	13.03	3.11	12.29	2.70	11.52	2.11
7	6	15.04	4.75	14.63	3.70	13.87	3.00	12.84	2.44
12	11	17.34	5.62	16.46	4.24	15.57	3.42	14.40	2.69

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