

Manufacturer: Templari S.p.A.

Model: MP 18

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	-	7.77	1.98	7.56	1.63	7.39	1.36	0.00	0.00
-20	-	9.17	2.32	8.94	1.92	8.72	1.60	8.52	1.35
-15	-	10.65	2.69	10.40	2.22	10.14	1.86	9.86	1.56
-10	-11	12.23	3.07	11.93	2.53	11.62	2.12	11.25	1.77
-7	-8	13.24	3.31	12.90	2.73	12.54	2.28	12.12	1.91
2	1	15.91	4.46	15.40	3.63	14.84	3.01	14.18	2.49
7	6	18.04	5.09	17.41	4.10	16.72	3.38	15.90	2.79
12	11	20.33	5.84	19.59	4.66	18.72	3.83	17.79	3.14

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	3.38	12.00	5.41