

Manufacturer: Templari S.p.A.

Model: HRP-12

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	-	5.22	1.94	5.04	1.62	4.87	1.39	4.67	1.12
-20	-	6.11	2.23	5.90	1.85	5.69	1.58	5.46	1.36
-15	-	7.09	2.54	6.86	2.11	6.58	1.77	6.28	1.52
-10	-11	8.13	2.88	7.85	2.37	7.54	1.99	7.14	1.69
-7	-8	8.80	3.11	8.50	2.54	8.14	2.12	7.70	1.79
2	1	10.63	4.23	10.20	3.37	9.67	2.75	9.04	2.27
7	6	12.09	4.90	11.59	3.84	10.95	3.08	10.19	2.52
12	11	13.69	5.71	13.10	4.41	12.35	3.49	11.45	2.81

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	9.26	3.01	13.00	4.21