

Manufacturer: Templari S.p.A.

Model: HRP-16

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	-	6.56	1.84	6.21	1.53	6.04	1.31	5.85	1.14
-20	-	7.67	2.10	7.23	1.74	7.00	1.47	6.75	1.27
-15	-	8.86	2.38	8.36	1.96	8.06	1.64	7.71	1.40
-10	-11	10.15	2.70	9.56	2.20	9.18	1.83	8.74	1.54
-7	-8	11.01	2.91	10.31	2.35	9.89	1.94	9.39	1.63
2	1	14.04	3.70	12.49	2.93	11.86	2.37	11.11	1.94
7	6	15.93	4.25	14.15	3.33	13.38	2.65	12.49	2.15
12	11	17.99	4.93	15.95	3.80	15.05	2.97	14.01	2.39

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	11.09	2.65	13.00	4.21