

Manufacturer: Templari S.p.A.

Model: HRP-10

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	-	4.42	2.00	4.24	1.67	4.06	1.43	3.87	1.23
-20	-	5.18	2.31	4.99	1.91	4.78	1.63	4.57	1.41
-15	-	6.02	2.64	5.81	2.18	5.55	1.86	5.28	1.59
-7	-8	6.93	3.01	6.69	2.47	6.38	2.09	6.03	1.77
2	1	7.50	3.25	7.24	2.66	6.90	2.23	6.50	1.88
7	6	9.06	4.43	8.69	3.53	8.20	2.89	7.64	2.40
12	11	10.32	5.16	9.87	4.04	9.30	3.25	8.62	2.67

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	7.92	3.23	11.17	4.60