

Manufacturer: Templari S.p.A.

Model: HRP-14

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	-	6.13	1.86	5.96	1.55	5.79	1.33	5.61	1.16
-20	-	7.18	2.13	6.96	1.77	6.73	1.50	6.48	1.29
-15	-	8.30	2.42	8.06	1.99	7.76	1.67	7.41	1.43
-10	-11	9.52	2.74	9.21	2.23	8.84	1.86	8.42	1.57
-7	-8	10.31	2.96	9.94	2.39	9.54	1.98	9.04	1.66
2	1	12.42	3.99	11.97	3.18	11.33	2.57	10.60	2.11
7	6	14.09	4.61	13.51	3.60	12.78	2.87	11.93	2.33
12	11	15.93	5.34	15.25	4.12	14.39	3.23	13.39	2.60

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	10.68	2.74	13.00	4.21