

Manufacturer: Templari S.p.A.

Model: LP22

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	-	10.04	1.87	9.76	1.54	9.55	1.30	0.00	0.00
-20	-	11.79	2.18	11.45	1.79	11.16	1.51	9.65	1.29
-15	-	12.87	2.51	13.25	2.06	12.16	1.73	12.44	1.45
-10	-11	15.64	2.86	14.87	2.34	14.42	1.96	13.86	1.63
-7	-8	16.10	3.08	15.59	2.51	14.95	2.11	14.48	1.75
2	1	20.20	4.09	19.41	3.30	18.63	2.75	17.69	2.27
7	6	22.00	4.52	21.97	3.72	20.97	3.01	19.88	2.53
12	11	22.92	5.41	24.72	4.29	23.61	3.54	22.24	2.88

Cooling mode					
Indoor heat exchanger outlet temperature [°C]		7		18	
Outdoor heat exchanger [°C]		Declared capacity [kW]	EER [-]	Declared capacity [kW]	EER [-]
Air dry bulb temperature					
35		17.14	3.00	19.94	4.54