

Manufacturer: Templari S.p.A.

Model: LP28

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	-	13.00	2.09	12.84	1.70	12.73	1.42	12.61	1.20
-20	-	14.98	2.40	14.77	1.96	14.60	1.64	14.45	1.38
-15	-	17.09	2.72	16.83	2.22	16.59	1.86	16.35	1.57
-10	-11	19.35	3.06	19.02	2.50	18.70	2.09	18.37	1.77
-7	-8	20.89	3.29	20.47	2.68	20.03	2.23	19.65	1.89
2	1	24.82	4.37	24.21	3.54	23.60	2.96	22.91	2.49
7	6	28.11	4.97	27.35	4.01	26.59	3.34	25.73	2.80
12	11	31.70	5.67	30.79	4.54	29.88	3.77	28.84	3.15

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	22.91	3.24	23.00	5.34