

Manufacturer: Templari S.p.A.

Model: LP 32

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	-	15.04	2.02	14.88	1.64	14.78	1.38	14.65	1.16
-20	-	17.32	2.31	17.09	1.88	16.89	1.57	16.70	1.33
-15	-	19.74	2.61	19.43	2.13	19.13	1.78	18.85	1.51
-10	-11	22.33	2.93	21.93	2.38	21.55	2.00	21.14	1.70
-7	-8	24.06	3.14	23.54	2.56	23.10	2.14	22.61	1.82
2	1	28.58	4.19	27.82	3.38	27.07	2.82	26.23	2.37
7	6	32.22	4.78	31.30	3.85	30.38	3.19	29.35	2.68
12	11	36.22	5.46	35.11	4.35	34.02	3.60	32.80	3.01

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	23.86	3.15	23.00	5.34