

Manufacturer: Templari S.p.A.
Model: LP 35
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	-	16.55	2.00	16.44	1.62	16.39	1.35	16.40	1.15
-20	-	18.97	2.27	18.79	1.84	18.61	1.54	18.44	1.30
-15	-	21.56	2.56	21.27	2.07	21.01	1.73	20.72	1.47
-10	-11	24.36	2.87	23.97	2.32	23.59	1.95	23.16	1.65
-7	-8	26.27	3.09	25.74	2.49	25.24	2.08	24.73	1.76
2	1	31.14	4.10	30.32	3.29	29.51	2.73	28.61	2.30
7	6	35.00	4.65	34.13	3.71	33.13	3.07	32.01	2.58
12	11	39.42	5.28	38.23	4.19	37.05	3.47	35.72	2.88

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