

Manufacturer: Templari S.p.A.

Model: LP Plus 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	-	15.65	2.08	15.25	1.72	14.81	1.45	14.20	1.22
-20	-	17.96	2.33	17.53	1.93	17.08	1.64	16.54	1.39
-15	-	20.56	2.61	20.11	2.17	19.61	1.85	19.01	1.58
-10	-11	23.46	2.95	22.94	2.44	22.36	2.07	21.67	1.77
-7	-8	25.60	3.19	24.76	2.62	24.12	2.22	23.36	1.90
2	1	30.65	4.28	29.73	3.47	28.76	2.92	27.68	2.48
7	6	35.00	4.92	33.79	3.94	33.62	3.30	31.31	2.79
12	11	39.55	5.72	38.14	4.52	36.75	3.73	35.17	3.13

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	27.83	3.22	38.08	4.30