

Manufacturer: Templari S.p.A.

Model: LR35

Unit type: Air-to-water

Refrigerant: R32

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	-	20.32	2.33	19.09	1.98	-	-	-	-
-20	-	22.89	2.58	20.41	2.10	19.72	1.82	-	-
-15	-	25.31	2.85	24.62	2.24	22.63	1.89	-	-
-10	-11	28.04	3.08	27.37	2.47	26.86	2.02	-	-
-7	-8	28.76	3.17	28.10	2.67	27.38	2.23	-	-
2	1	33.17	3.94	32.99	3.27	32.80	2.71	-	-
7	6	34.80	4.50	34.90	3.70	34.84	3.04	-	-
12	11	39.15	5.06	38.64	4.15	38.53	3.39	-	-

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		30.60	3.12	32.00	4.70

Manufacturer: Templari S.p.A.

Model: LR35 Cold

Unit type: Air-to-water

Refrigerant: R32

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	-	22.43	2.22	22.18	1.86	-	-	-	-
-20	-	24.93	2.42	24.45	2.03	22.95	1.84	-	-
-15	-	27.70	2.65	27.49	2.20	27.12	1.89	-	-
-10	-11	30.69	2.91	30.49	2.43	29.82	2.08	-	-
-7	-8	33.11	3.10	32.49	2.59	31.68	2.21	-	-
2	1	36.34	3.93	36.18	3.23	35.51	3.12	-	-
7	6	35.42	4.62	34.90	3.70	34.81	3.12	-	-
12	11	39.31	5.20	38.79	4.22	38.50	3.48	-	-

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		30.09	3.39	32.00	5.03