

Model : FL400DL - 72D7C

Refrigerant	R404A
Power Supply	3PH/400V/50Hz
Sub Cooling	5 K
Return Gas Temp.	18 °C
Cooling	Liquid Injection

Cooling Capacity [kW]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	2.50	3.18	3.97	4.92	6.01	7.29	8.80	10.50
40	2.32	2.95	3.70	4.59	5.62	6.83	8.23	9.85
45	2.15	2.74	3.44	4.27	5.22	6.35	7.65	9.14
50	-	2.51	3.16	3.93	4.82	5.86	7.06	8.44
55	-	-	2.86	3.57	4.37	5.32	6.42	7.66

Motor Input [kW]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	2.71	2.75	2.75	2.82	2.94	3.05	3.07	3.19
40	3.03	3.07	3.09	3.15	3.24	3.34	3.43	3.53
45	3.33	3.40	3.40	3.49	3.53	3.63	3.83	3.90
50	-	3.83	3.83	3.85	3.91	4.02	4.16	4.32
55	-	-	4.27	4.25	4.27	4.37	4.49	4.66

Current [A]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	6.3	6.3	6.3	6.4	6.5	6.6	6.7	6.8
40	6.6	6.7	6.7	6.7	6.8	7.0	7.1	7.2
45	6.9	7.0	7.0	7.1	7.2	7.3	7.5	7.6
50	-	7.5	7.5	7.6	7.6	7.8	7.9	8.2
55	-	-	8.1	8.1	8.1	8.2	8.4	8.6