

Model : FL300DL - 56D7C

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	1.93	2.44	3.07	3.80	4.64	5.63	6.84	8.12
40	1.80	2.29	2.87	3.55	4.35	5.29	6.37	7.62
45	1.66	2.12	2.66	3.30	4.04	4.91	5.92	7.07
50	-	1.94	2.43	3.02	3.71	4.52	5.44	6.51
55	-	-	2.21	2.75	3.38	4.11	4.95	5.92

Motor Input [kW]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	2.22	2.22	2.22	2.26	2.37	2.45	2.47	2.56
40	2.45	2.45	2.47	2.52	2.60	2.65	2.71	2.82
45	2.73	2.74	2.76	2.80	2.84	2.91	2.97	3.12
50	-	3.06	3.05	3.06	3.09	3.17	3.26	3.38
55	-	-	3.46	3.41	3.43	3.50	3.59	3.72

Current [A]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	4.4	4.4	4.4	4.5	4.6	4.7	4.7	4.8
40	4.7	4.7	4.7	4.8	4.9	4.9	5.0	5.2
45	5.0	5.1	5.1	5.1	5.2	5.3	5.4	5.6
50	-	5.5	5.5	5.5	5.5	5.6	5.8	5.9
55	-	-	6.1	6.0	6.0	6.1	6.2	6.4