

Model : FL200DL - 40D7C

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	1.38	1.76	2.19	2.72	3.32	4.03	4.86	5.80
40	1.29	1.64	2.05	2.54	3.11	3.78	4.55	5.45
45	1.19	1.51	1.90	2.36	2.89	3.51	4.23	5.05
50	-	1.40	1.76	2.18	2.67	3.24	3.91	4.67
55	-	-	1.58	1.97	2.42	2.94	3.55	4.23

Motor Input [kW]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	1.59	1.57	1.60	1.65	1.70	1.75	1.77	1.83
40	1.76	1.76	1.77	1.81	1.86	1.91	1.97	2.02
45	1.95	1.96	1.97	2.00	2.03	2.12	2.15	2.22
50	-	2.21	2.20	2.20	2.23	2.29	2.36	2.44
55	-	-	2.47	2.44	2.44	2.49	2.56	2.65

Current [A]

Condensing Temp. °C	Evaporating Temp. °C							
	-40	-35	-30	-25	-20	-15	-10	-5
35	3.3	3.2	3.3	3.3	3.4	3.4	3.5	3.6
40	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.8
45	3.7	3.7	3.7	3.8	3.8	3.9	3.9	4.0
50	-	4.0	4.0	4.0	4.1	4.1	4.2	4.3
55	-	-	4.4	4.3	4.3	4.4	4.5	4.6