



Minimum Evaporating Temp. With:

— 20 °C Suction Gas Return

— Maximum Evaporating Temperature

— Maximum Pressure Limit

Suction Return Temperature 20.0°C

Liquid Subcooling 0.0K

Evaporating Temperature, °C

Ambient °C	Cooling Capacity, kW						
	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0
27.0	3.94	4.71	5.60	6.59	7.67	8.81	10.00
32.0	3.66	4.41	5.25	6.17	7.16	8.19	9.24
38.0	3.33	4.04	4.81	5.63	6.49	7.37	8.26
43.0	3.02	3.69	4.39	5.11	5.86	6.61	7.38
48.0	2.66	3.27	3.89	4.52			

Ambient °C	Total Power Input, kW						
	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0
27.0	1.90	2.00	2.10	2.20	2.29	2.39	2.47
32.0	2.08	2.19	2.30	2.41	2.52	2.62	2.71
38.0	2.31	2.45	2.58	2.70	2.81	2.91	3.00
43.0	2.54	2.69	2.83	2.96	3.07	3.18	3.26
48.0	2.79	2.95	3.10	3.23			

Ambient °C	Current at 380 V, A						
	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0
27.0	3.49	3.63	3.80	3.99	4.18	4.34	4.45
32.0	3.70	3.86	4.06	4.26	4.45	4.61	4.71
38.0	4.01	4.20	4.41	4.62	4.81	4.97	5.06
43.0	4.31	4.51	4.73	4.95	5.14	5.29	5.37
48.0	4.64	4.86	5.09	5.31			

Ambient °C	Mass Flow, g/s						
	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0
27.0	28.40	34.80	42.40	51.60	62.20	74.50	88.60
32.0	28.00	34.60	42.40	51.50	62.00	74.00	87.80
38.0	27.60	34.40	42.30	51.20	61.40	73.00	86.20
43.0	27.00	34.00	41.80	50.50	60.30	71.40	84.10
48.0	25.90	32.90	40.60	49.10			

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Number of Fans	1
Total Fan Power Input, W	116
Depth/Width, mm	424/1029
Height, mm	840
Gross Weight, kg	123
Net Weight, kg	85
Receiver Capacity, l	4.4
Liquid Line, inch	1/2
Air Flow, m ³ /s	0.81
Suction Type	Cu Tube
Suction Diameter, inch	3/4
Base mounting (hole dia), mm	580 x 388 (15)

CONDENSING UNIT ELECTRICAL DATA (380-420 V / 3~ / 50 Hz)

Compressor Maximum Operating Current, A	5.5
Compressor Locked Rotor Current, A	40

ACCESSORIES INCLUDED

ACCESSORIES OPTIONAL

MOTOR OPTIONS

Motor Code	Power Supply	Nominal Voltage, V	Start Connection	DOL Connection	Amps Factor
TFD	380-420 V / 3~ / 50 Hz	380		Y	1.00
TF5	200-230 V / 3~ / 60 Hz	230		Y	2.09
TF7	380 V / 3~ / 60 Hz	380		Y	1.26