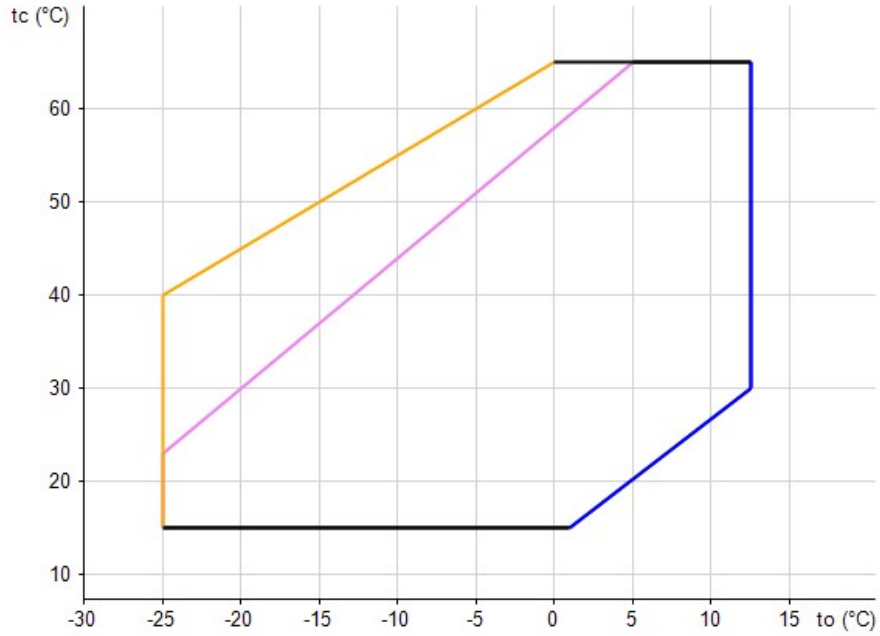


Minimum Evaporating Temp. With:

25 °C Suction Gas Return | 10 K Suction Superheat

Maximum Evaporating Temperature | Maximum Pressure Limit

Suction Superheat 10.0K Liquid Subcooling 2.0K

Evaporating Temperature, °C

Ambient	Cooling Capacity, kW									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	2.28	2.87	3.58	4.39	5.33	6.38	7.56	8.06	8.85	9.53
32.0	2.14	2.71	3.37	4.14	5.02	6.01	7.11	7.59	8.33	8.97
38.0			3.12	3.83	4.64	5.55	6.57	7.00	7.69	8.28
43.0				3.56	4.31	5.15	6.10	6.51	7.14	7.70
46.0					4.10	4.91	5.81	6.20	6.81	
49.0						4.66				

Ambient	Total Power Input, kW									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	1.52	1.58	1.66	1.75	1.87	2.01	2.18	2.26	2.38	2.49
32.0	1.66	1.72	1.80	1.91	2.04	2.19	2.37	2.45	2.58	2.69
38.0			2.02	2.13	2.27	2.43	2.62	2.71	2.84	2.97
43.0				2.35	2.49	2.66	2.87	2.96	3.10	3.23
46.0					2.64	2.82	3.03	3.12	3.27	
49.0						2.99				

Ambient	Current at 400 V, A									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	2.71	2.78	2.87	2.99	3.14	3.33	3.55	3.65	3.82	3.97
32.0	2.88	2.96	3.06	3.20	3.36	3.56	3.80	3.91	4.08	4.24
38.0			3.34	3.49	3.67	3.88	4.15	4.26	4.46	4.63
43.0				3.77	3.97	4.20	4.49	4.61	4.82	5.01
46.0					4.17	4.42	4.71	4.85	5.06	
49.0						4.66				

Ambient	Mass Flow, g/s									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	14.05	17.65	21.90	26.90	32.80	39.60	47.40	50.80	56.30	61.20
32.0	13.90	17.50	21.70	26.70	32.50	39.10	46.80	50.20	55.70	60.50
38.0			21.50	26.40	32.00	38.60	46.20	49.50	54.90	59.80
43.0				26.00	31.60	38.10	45.60	48.90	54.30	59.10
46.0					31.40	37.80	45.30	48.60	53.90	
49.0						37.50				

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Condenser/Fan Type	066-0548-00_2/A6E450-AF13-16
Base mounting (hole dia), mm	580 x 388 (15)
Number of Fans	1
Air Flow, m³/s	1.05
Total Fan Power Input, W	121
Height, mm	840
Depth/Width, mm	1035/446
Suction Diameter, inch	3/4
Liquid Line, inch	1/2
Suction Type	Cu Tube
High Side PS gauge, bar	31
Receiver Capacity, l	3.9
Low Side PS gauge, bar	22
Net Weight, kg	79
Sound Pressure @ 10m (MT), dBA	37
Sound Conditions (MT, Temperatures: Evap./Cond./Suction at freq./speed)	-10.0/45.0/20.0 °C at 50 Hz
PED Category	I (A1) and II (A2L)

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

Compressor Maximum Operating Current, A	5.5
Compressor Locked Rotor Current, A	32

ACCESSORIES INCLUDED

Crankcase Heater	40 W External
Liquid sight glass	ALCO MIA 012
Compressor contactor	12 A
HP Switch	PS4-W1 22X31
Electronic controller	Emerson XCM25D
Filter Drier	ALCO ADK Plus

ACCESSORIES OPTIONAL

MOTOR OPTIONS

Motor Code	*Power Supply*	*Nominal Voltage, V*	*Start Connection*	*DOL Connection*	*Amps Factor*
TFD	380-420 V / 3~ / 50 Hz	400		Y	1.00