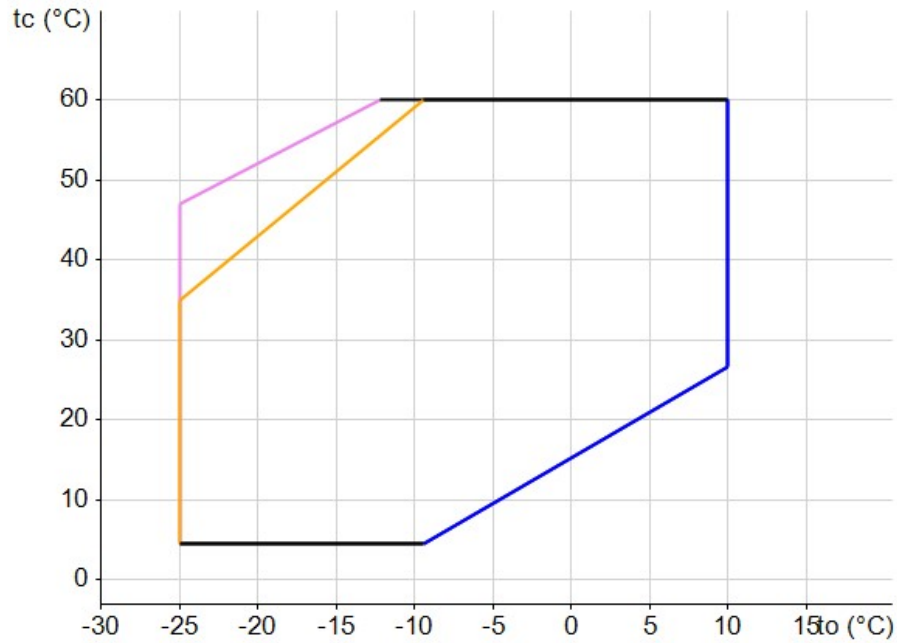




Minimum Evaporating Temp. With:

- 10 K Suction Superheat — 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								
	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0
27.0		8.87	10.85	13.05	15.50	18.25	21.20	22.40	24.30
32.0		8.38	10.25	12.30	14.65	17.15	19.90	21.10	22.80
38.0			9.48	11.40	13.50	15.85	18.35	19.40	21.00
43.0				10.60	12.55	14.70			
46.0				10.10					
49.0									

50 Hz

ZXMY-075E-TFD

R449A Dew Point

Ambient °C	Total Power Input, kW								
	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0
27.0		4.39	4.74	5.12	5.53	5.99	6.49	6.70	7.04
32.0		4.77	5.15	5.55	6.00	6.48	7.01	7.24	7.60
38.0			5.70	6.14	6.62	7.14	7.71	7.95	8.33
43.0				6.68	7.19	7.74			
46.0				7.04					
49.0									

Ambient °C	Current at 400 V, A								
	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0
27.0		7.83	8.27	8.75	9.29	9.90	10.58	10.87	11.33
32.0		8.31	8.79	9.33	9.92	10.57	11.29	11.60	12.09
38.0			9.51	10.11	10.76	11.47	12.25	12.58	13.10
43.0				10.85	11.55	12.30			
46.0				11.33					
49.0									

Ambient °C	Mass Flow, g/s								
	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0
27.0		50.80	63.50	78.50	96.30	117.50	142.00	153.50	171.50
32.0		50.30	62.90	77.90	95.50	116.50	141.00	152.50	170.50
38.0			62.20	76.90	94.40	115.00	140.00	151.00	169.50
43.0				76.10	93.50	114.00			
46.0				75.60					
49.0									

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Condenser/Fan Type	066-0544-00_1/A6E450-AF13-16
Number of Fans	2
Total Fan Power Input, W	242
Depth/Width, mm	1035/447
Height, mm	1244
Base mounting (hole dia), mm	580 x 388 (15)
Net Weight, kg	118
Receiver Capacity, l	5.9
Liquid Line, inch	1/2
Air Flow, m³/s	1.77
High Side PS gauge, bar	31
Low Side PS gauge, bar	22
Suction Type	Cu Tube
Suction Diameter, inch	7/8
Sound Pressure @ 10m (MT), dBA	41
Sound Conditions (MT, Temperatures: Evap./Cond./Suction at freq./speed)	-10.0/45.0/20.0 °C at 50 Hz

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

Compressor Maximum Operating Current, A	15.9
Compressor Locked Rotor Current, A	102

ACCESSORIES INCLUDED

Crankcase Heater	40 W External
Liquid sight glass	ALCO MIA 012
Compressor contactor	18 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