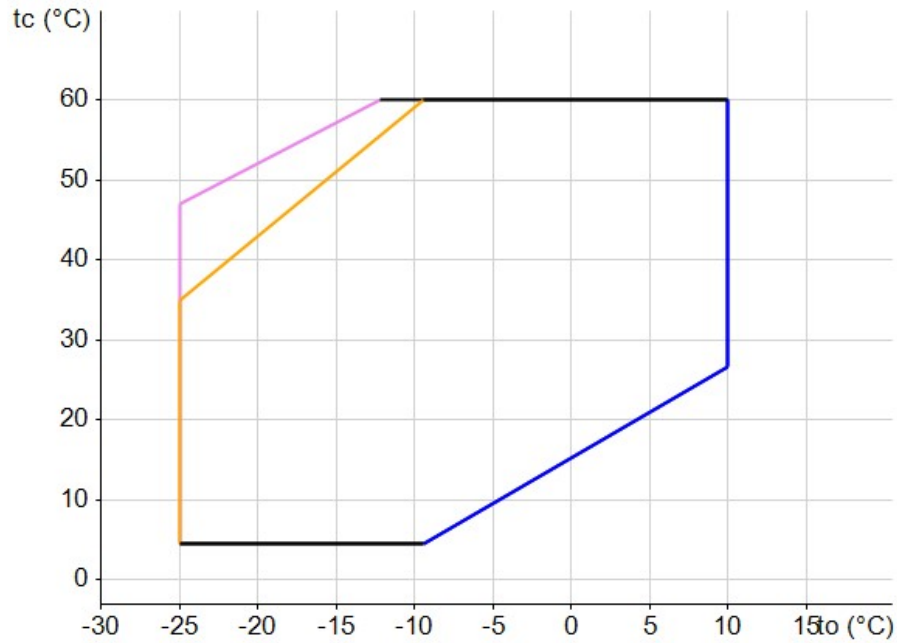




Minimum Evaporating Temp. With:

- 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	5.66	7.07	8.66	10.45	12.45	14.60	17.00	17.95	19.50
32.0		6.67	8.18	9.86	11.75	13.75	16.00	16.90	18.35
38.0			7.58	9.13	10.85	12.75	14.75	15.60	16.90
43.0				8.50	10.10	11.85			
46.0				8.12	9.63				
49.0									

50 Hz

ZXMY-060E-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	3.23	3.48	3.74	4.02	4.32	4.65	5.03	5.19	5.45
32.0		3.75	4.04	4.34	4.68	5.05	5.46	5.63	5.92
38.0			4.42	4.77	5.14	5.55	6.01	6.21	6.52
43.0				5.15	5.56	6.01			
46.0				5.40	5.83				
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	6.56	6.81	7.09	7.40	7.75	8.15	8.61	8.81	9.14
32.0		7.10	7.42	7.77	8.17	8.63	9.14	9.37	9.74
38.0			7.87	8.28	8.75	9.27	9.86	10.12	10.53
43.0				8.76	9.29	9.87			
46.0				9.07	9.64				
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	31.70	40.30	50.50	62.50	76.60	93.20	113.00	121.50	136.00
32.0		39.90	50.00	62.00	76.00	92.60	112.00	121.00	135.50
38.0			49.40	61.20	75.20	91.70	111.50	120.00	135.00
43.0				60.60	74.50	91.00			
46.0				60.10	74.00				
49.0									

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Condenser/Fan Type	066-0546-00_1_b/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	112
Receiver Capacity, l	5.9
Liquid Line, inch	1/2
Air Flow, m³/s	1.98
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	11.8
Compressor Locked Rotor Current, A	74

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