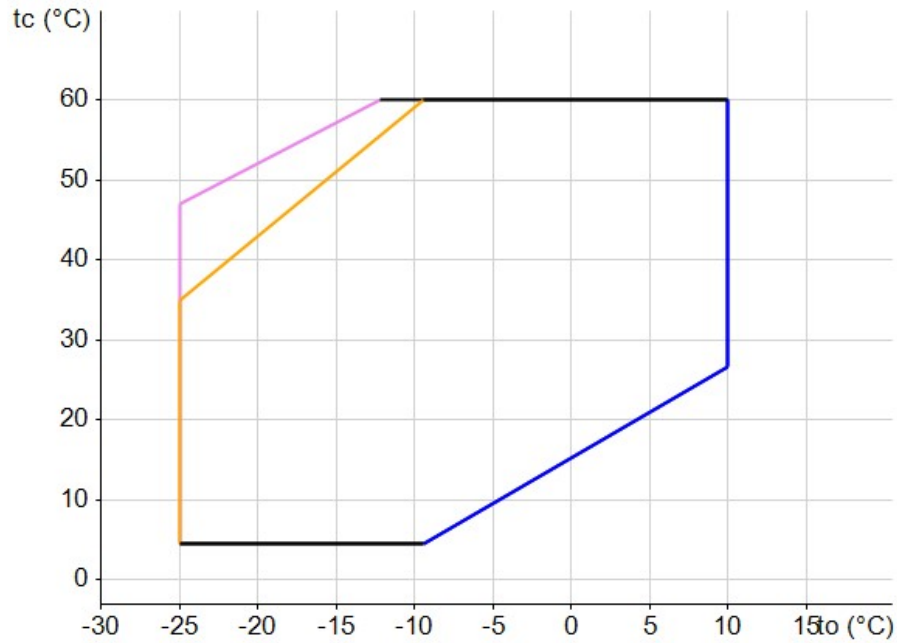




Minimum Evaporating Temp. With:

- 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	5.65	7.05	8.63	10.40	12.40	14.55	16.90	17.90	19.45
32.0		6.65	8.15	9.83	11.70	13.75	15.95	16.85	18.30
38.0			7.55	9.10	10.80	12.70	14.70	15.55	16.85
43.0				8.47	10.05	11.80			
46.0				8.08	9.59				
49.0									

50 Hz

ZXMY-060E-TFD

R448A 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	3.75	4.03	4.33	4.67	5.05	5.21	5.48
32.0		3.75	4.04	4.35	4.69	5.06	5.48	5.66	5.94
38.0			4.43	4.78	5.16	5.57	6.03	6.23	6.55
43.0				5.16	5.58	6.03			
46.0				5.41	5.85				
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	6.57	6.82	7.10	7.41	7.76	8.17	8.63	8.84	9.17
32.0		7.11	7.43	7.79	8.19	8.65	9.17	9.40	9.78
38.0			7.88	8.30	8.77	9.30	9.89	10.16	10.57
43.0				8.78	9.31	9.90			
46.0				9.09	9.66				
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	31.20	39.70	49.70	61.50	75.40	91.70	111.00	119.50	134.00
32.0		39.20	49.20	60.90	74.70	91.00	110.50	119.00	133.00
38.0			48.50	60.20	73.90	90.10	109.50	118.00	132.50
43.0				59.40	73.10	89.30			
46.0				59.00	72.60				
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