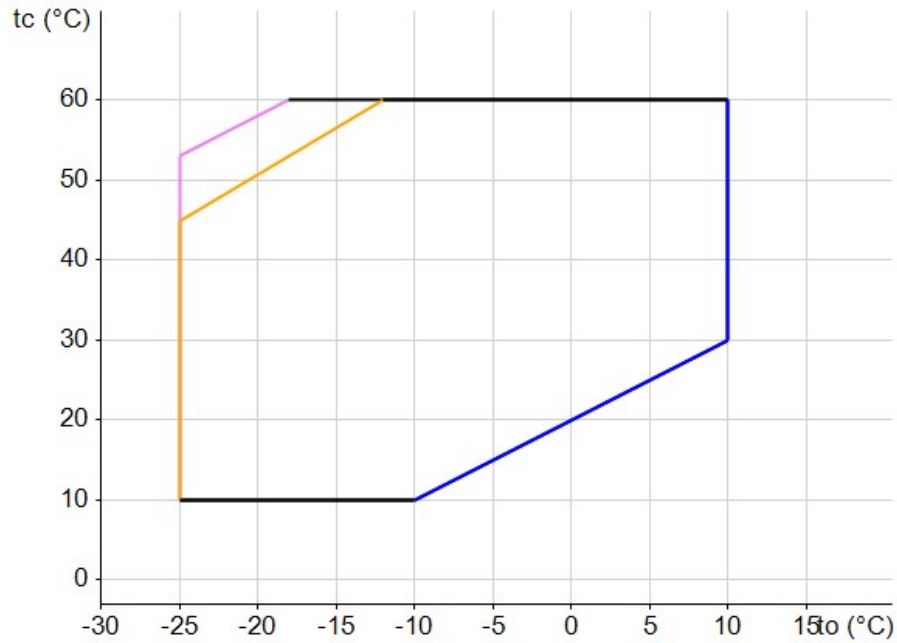




Minimum Evaporating Temp. With:

- 10 K Suction Superheat
- 20 °C Suction Gas Return
- Maximum Evaporating Temperature
- Maximum Pressure Limit

Suction Superheat 10.0K

Liquid Subcooling 2.0K

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	6.06	7.39	8.90	10.60	12.45	14.55	16.75	17.65	19.10
32.0	5.65	6.89	8.30	9.88	11.65	13.55	15.65	16.50	17.85
38.0	5.14	6.28	7.56	9.00	10.60	12.35	14.25	15.10	
43.0	4.72	5.75	6.93	8.25	9.73	11.35			
46.0	4.46	5.44	6.55	7.80	9.20				
49.0		5.12	6.16	7.34					

50 Hz

ZXMY-060E-TFD

R455A Arith. Mean Temp.

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	3.37	3.63	3.90	4.20	4.52	4.88	5.28	5.45	5.73
32.0	3.61	3.89	4.19	4.51	4.86	5.24	5.67	5.85	6.14
38.0	3.92	4.23	4.56	4.91	5.29	5.71	6.17	6.36	
43.0	4.21	4.55	4.90	5.28	5.69	6.13			
46.0	4.39	4.75	5.12	5.51	5.94				
49.0		4.96	5.35	5.76					

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	6.70	6.97	7.27	7.61	7.99	8.42	8.92	9.14	9.49
32.0	6.95	7.26	7.60	7.98	8.40	8.87	9.42	9.65	10.03
38.0	7.29	7.65	8.04	8.47	8.94	9.47	10.07	10.33	
43.0	7.62	8.02	8.45	8.92	9.44	10.02			
46.0	7.83	8.26	8.72	9.22	9.77				
49.0		8.52	9.01	9.54					

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	40.80	49.70	59.90	71.80	85.30	100.50	118.50	126.00	138.00
32.0	40.20	49.00	59.10	70.80	84.20	99.50	117.00	124.50	137.00
38.0	39.50	48.10	58.10	69.50	82.70	97.90	115.50	123.00	
43.0	38.90	47.30	57.10	68.40	81.50	96.60			
46.0	38.50	46.90	56.50	67.70	80.70				
49.0		46.40	56.00	67.10					

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