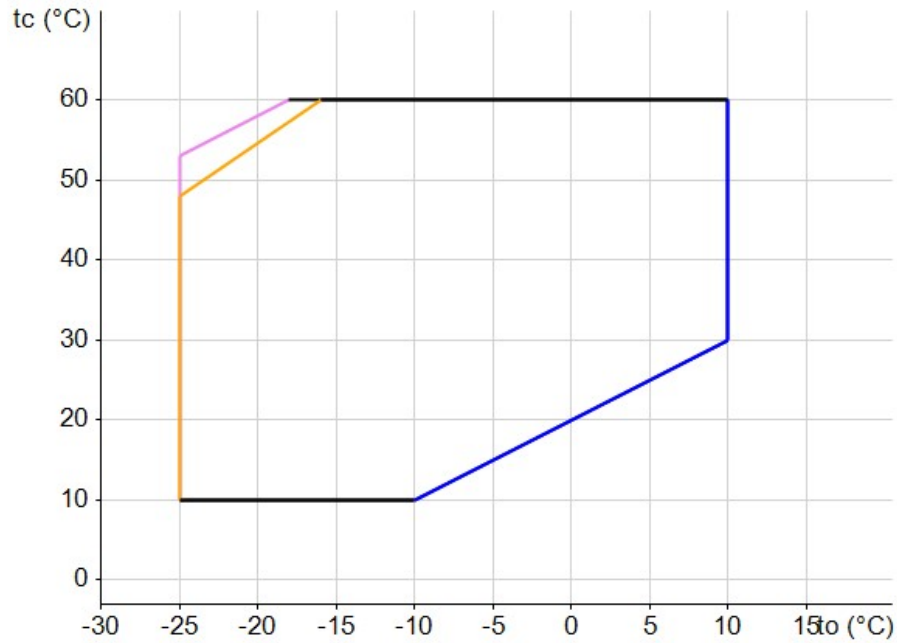


50 Hz

ZXMY-060E-TFD

R454C Arith. Mean Temp.



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	5.41	6.68	8.14	9.79	11.65	13.70	15.90	16.85	18.30
32.0	5.02	6.22	7.59	9.13	10.85	12.80	14.90	15.75	17.15
38.0	4.56	5.66	6.91	8.33	9.93	11.70	13.65	14.45	15.70
43.0	4.17	5.18	6.34	7.65	9.13	10.75	12.55	13.30	
46.0	3.93	4.90	5.99	7.24	8.64	10.20			
49.0		4.61	5.65	6.82	8.15				

50 Hz

ZXMY-060E-TFD

R454C 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	3.04	3.24	3.45	3.68	3.92	4.20	4.51	4.64	4.86
32.0	3.26	3.47	3.70	3.95	4.22	4.52	4.87	5.02	5.26
38.0	3.53	3.77	4.02	4.30	4.61	4.95	5.34	5.50	5.78
43.0	3.76	4.02	4.31	4.61	4.95	5.33	5.76	5.94	
46.0	3.90	4.18	4.48	4.81	5.17	5.57			
49.0		4.34	4.66	5.01	5.39				

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	6.39	6.58	6.79	7.02	7.30	7.61	7.98	8.14	8.40
32.0	6.60	6.81	7.05	7.32	7.63	7.99	8.41	8.59	8.89
38.0	6.87	7.12	7.40	7.72	8.09	8.51	8.99	9.20	9.54
43.0	7.11	7.40	7.73	8.10	8.51	8.98	9.52	9.76	
46.0	7.27	7.58	7.94	8.33	8.78	9.29			
49.0		7.77	8.16	8.59	9.07				

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	37.80	46.50	56.50	67.90	81.00	95.90	112.50	120.00	131.50
32.0	37.20	45.80	55.60	67.00	79.90	94.70	111.50	118.50	130.50
38.0	36.40	44.90	54.60	65.70	78.60	93.20	110.00	117.00	129.00
43.0	35.70	44.00	53.60	64.60	77.30	91.90	108.50	116.00	
46.0	35.30	43.50	53.00	64.00	76.60	91.10			
49.0		43.00	52.40	63.30	75.80				

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