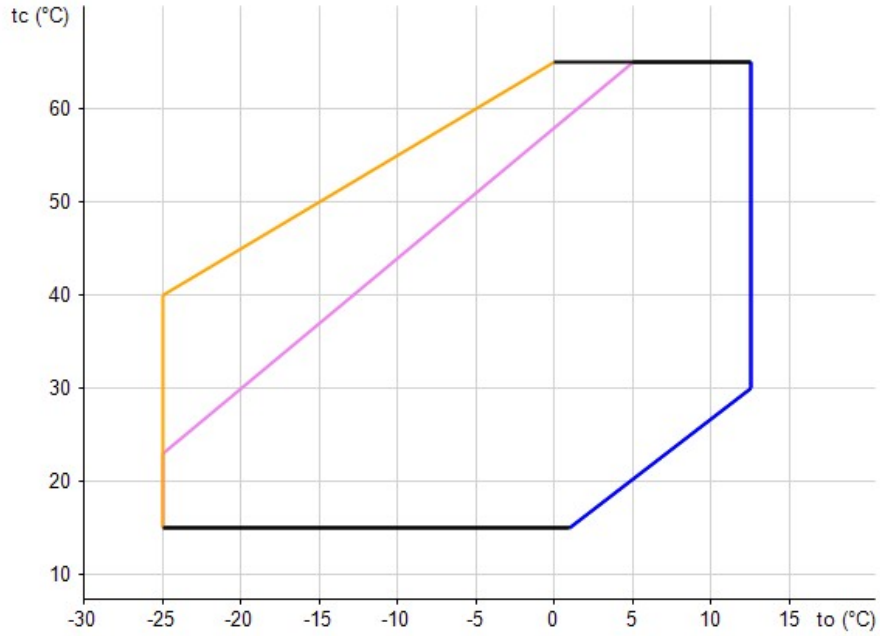
50 Hz | ZXMY-060E-TFD | R407C Dew Point



Minimum Evaporating Temp. With:

25 °C Suction Gas Return | 10 K Suction Superheat

Maximum Evaporating Temperature | Maximum Pressure Limit

Suction Superheat 10.0K | Liquid Subcooling 2.0K

Evaporating Temperature, °C

Ambient	Cooling Capacity, kW									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	4.82	6.09	7.57	9.26	11.20	13.30	15.65	16.65	18.25	19.60
32.0	4.50	5.72	7.13	8.74	10.55	12.60	14.80	15.75	17.25	18.55
38.0			6.59	8.09	9.78	11.65	13.75	14.65	16.05	17.25
43.0				7.53	9.12	10.90	12.85	13.70	15.00	16.15
46.0					8.71	10.40	12.30	13.10		
49.0						9.93				

Ambient	Total Power Input, kW									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	3.00	3.19	3.40	3.64	3.90	4.21	4.55	4.70	4.93	5.15
32.0	3.24	3.46	3.69	3.95	4.24	4.56	4.93	5.09	5.35	5.58
38.0			4.08	4.37	4.69	5.04	5.44	5.62	5.90	6.14
43.0				4.76	5.11	5.49	5.92	6.11	6.40	6.67
46.0					5.38	5.78	6.23	6.42		
49.0						6.09				

Ambient	Current at 400 V, A									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	6.40	6.59	6.81	7.07	7.37	7.72	8.14	8.32	8.62	8.90
32.0	6.65	6.87	7.13	7.42	7.77	8.16	8.62	8.83	9.16	9.46
38.0			7.58	7.92	8.31	8.77	9.29	9.52	9.89	10.22
43.0				8.41	8.85	9.35	9.92	10.17	10.57	10.94
46.0					9.20	9.73	10.34	10.60		
49.0						10.15				

Ambient	Mass Flow, g/s									
°C	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0	10.0	12.5
27.0	29.90	37.70	46.70	57.20	69.40	83.30	99.10	106.00	117.00	127.00
32.0	29.40	37.20	46.30	56.80	68.90	82.80	98.60	105.50	117.00	127.00
38.0			45.70	56.10	68.20	82.10	98.00	105.00	116.50	126.50
43.0				55.60	67.70	81.60	97.60	104.50	116.00	126.50
46.0					67.30	81.30	97.40	104.50		
49.0						81.00				

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Condenser/Fan Type	066-0546-00_1_b/A6E450-AF13-16
Base mounting (hole dia), mm	580 x 388 (15)
Number of Fans	2
Air Flow, m³/s	1.98
Total Fan Power Input, W	242
Height, mm	1244
Depth/Width, mm	1035/447
Suction Diameter, inch	7/8
Liquid Line, inch	1/2
Suction Type	Cu Tube
High Side PS gauge, bar	31
Receiver Capacity, l	5.9
Low Side PS gauge, bar	22
Net Weight, kg	112
Sound Pressure @ 10m (MT), dBA	40
Sound Conditions (MT, Temperatures: Evap./Cond./Suction at freq./speed)	-10.0/45.0/20.0 °C at 50 Hz
PED Category	I (A1) and II (A2L)

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