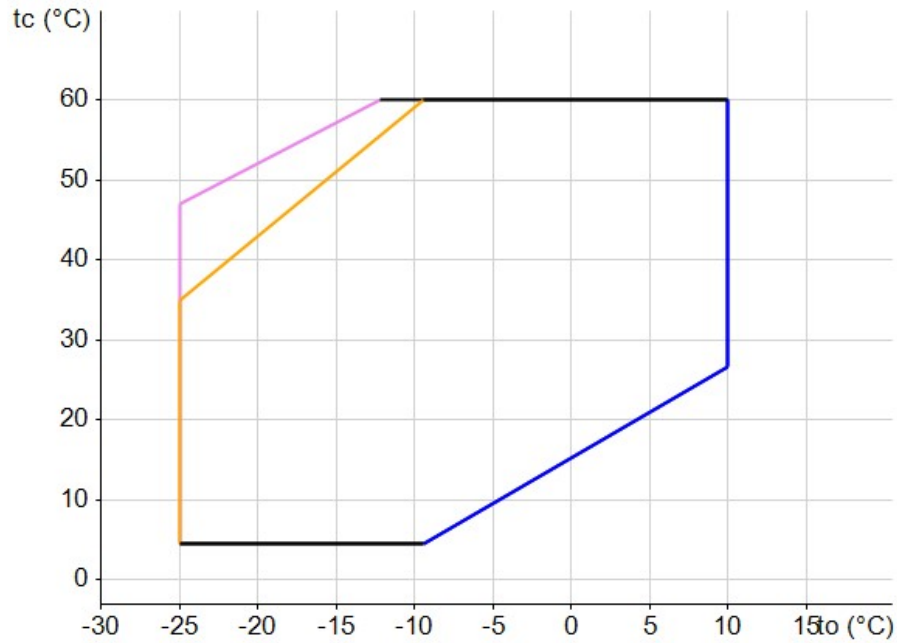




Minimum Evaporating Temp. With:

- 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		7.18	8.80	10.60	12.60	14.85	17.20	18.20	19.75
32.0		6.78	8.30	10.00	11.90	13.95	16.20	17.15	18.60
38.0			7.69	9.27	11.00	12.90	14.95	15.80	17.15
43.0				8.62	10.25	12.00			
46.0				8.23					
49.0									

50 Hz

ZXDY-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		3.56	3.83	4.12	4.44	4.79	5.18	5.35	5.62
32.0		3.84	4.14	4.46	4.80	5.19	5.62	5.80	6.10
38.0			4.53	4.89	5.28	5.71	6.19	6.39	6.72
43.0				5.28	5.71	6.18			
46.0				5.53					
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		6.15	6.49	6.86	7.28	7.75	8.29	8.52	8.91
32.0		6.50	6.88	7.30	7.77	8.30	8.90	9.16	9.59
38.0			7.40	7.89	8.43	9.03	9.71	10.01	10.48
43.0				8.43	9.04	9.71			
46.0				8.79					
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		40.50	50.70	62.80	76.90	93.60	113.50	122.00	136.50
32.0		40.00	50.20	62.20	76.30	92.90	112.50	121.50	136.00
38.0			49.50	61.40	75.40	92.00	111.50	120.50	135.00
43.0				60.70	74.60	91.10			
46.0				60.20					
49.0									

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Condenser/Fan Type	066-0546-00_DY3/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	43
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	12.3
Compressor Locked Rotor Current, A	74

ACCESSORIES INCLUDED

Crankcase Heater	40 W External
Oil separator	Gokceler
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