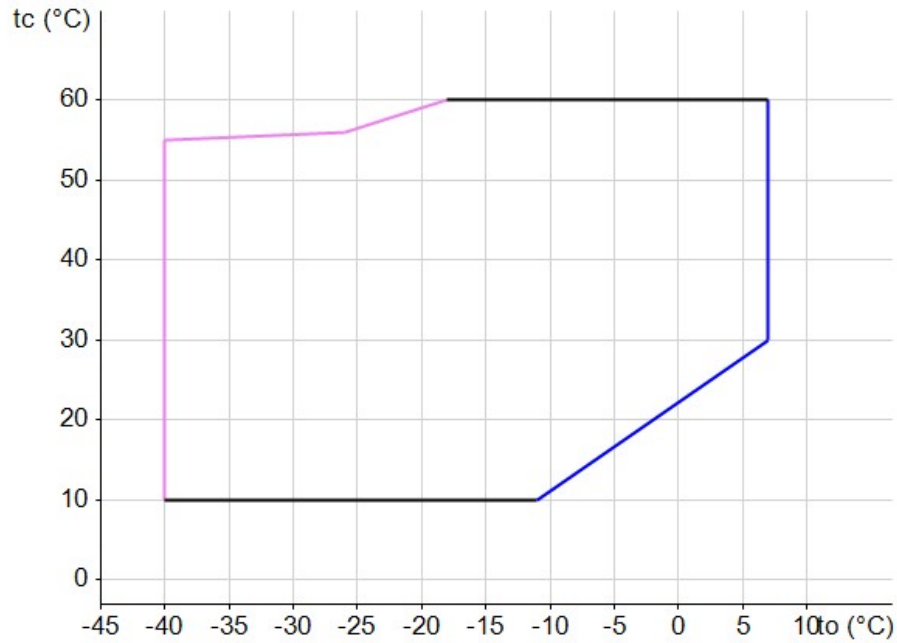


50 Hz

ZXLY-060E-TFD

R455A Arith. Mean Temp.



Minimum Evaporating Temp. With:

— 20 °C Suction Gas Return Liquid injection

— Maximum Evaporating Temperature

— Maximum Pressure Limit

Suction Superheat 10.0K

Liquid Subcooling 2.0K

Evaporating Temperature, °C

Ambient °C	Cooling Capacity, kW										
	-40.0	-35.0	-30.0	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0
27.0	3.01	3.74	4.55	5.45	6.42	7.46	8.55	9.68			
32.0	2.75	3.41	4.15	4.96	5.83	6.76	7.74				
38.0	2.41	2.99	3.63	4.32	5.06						
43.0	2.10										
46.0											
49.0											

50 Hz

ZXLY-060E-TFD

R455A Arith. Mean Temp.

Ambient °C	Total Power Input, kW										
	-40.0	-35.0	-30.0	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0
27.0	2.93	3.23	3.55	3.92	4.33	4.78	5.29	5.86			
32.0	3.35	3.67	4.03	4.43	4.87	5.36	5.91				
38.0	4.06	4.42	4.82	5.25	5.74						
43.0	4.92										
46.0											
49.0											

Ambient °C	Current at 400 V, A										
	-40.0	-35.0	-30.0	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0
27.0	6.18	6.42	6.72	7.08	7.52	8.06	8.71	9.48			
32.0	6.54	6.84	7.21	7.64	8.17	8.79	9.52				
38.0	7.23	7.62	8.08	8.61	9.23						
43.0	8.14										
46.0											
49.0											

Ambient °C	Mass Flow, g/s										
	-40.0	-35.0	-30.0	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	7.0
27.0	22.30	27.80	34.10	41.30	49.60	58.90	69.60	81.70			
32.0	21.80	27.20	33.40	40.40	48.40	57.50	68.00				
38.0	21.20	26.40	32.40	39.10	46.80						
43.0	20.60										
46.0											
49.0											

CONDENSING UNIT MECHANICAL AND PHYSICAL DATA

Condenser/Fan Type	066-0546-00_1_d/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	12.5
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