

50Hz
ZXME030E-TFD
R404A Dew Point

Suction Return Temperature 20,0°C

Evaporating Temperature °C

AMB °C	Capacity kW						
	-20	-15	-10	-5	0	5	7
27	3,98	4,78	5,67	6,64	7,71	8,86	9,35
32	3,69	4,43	5,24	6,15	7,13	8,19	8,64
38	3,32	3,98	4,71	5,52	6,40	7,36	7,76
43	2,98	3,58	4,25	4,97	5,77	6,64	7,00
46	2,78	3,34	3,95	4,63	5,38	6,19	
49	2,56	3,08	3,65				
	Total Power Input kW						
	-20	-15	-10	-5	0	5	7
27	2,13	2,19	2,25	2,32	2,39	2,47	2,50
32	2,38	2,44	2,50	2,57	2,65	2,72	2,76
38	2,72	2,78	2,85	2,92	2,99	3,07	3,10
43	3,04	3,10	3,17	3,24	3,31	3,38	3,41
46	3,25	3,32	3,38	3,45	3,52	3,59	
49	3,48	3,55	3,61				
	Compressor Current 400V, A						
	-20	-15	-10	-5	0	5	7
27	3,96	4,03	4,10	4,19	4,27	4,37	4,41
32	4,24	4,32	4,40	4,48	4,57	4,67	4,71
38	4,64	4,73	4,81	4,91	5,00	5,10	5,14
43	5,04	5,13	5,22	5,32	5,41	5,51	5,55
46	5,32	5,41	5,50	5,60	5,69	5,79	
49	5,62	5,71	5,80				
	Mass Flow g/s						
	-20	-15	-10	-5	0	5	7
27	28,80	35,40	43,00	52,00	62,60	75,00	80,50
32	28,40	34,80	42,40	51,30	61,70	74,10	79,50
38	27,70	34,00	41,40	50,20	60,50	72,90	78,50
43	26,90	33,20	40,50	49,10	59,40	71,80	77,50
46	26,40	32,60	39,80	48,40	58,70	71,20	
49	25,80	31,90	39,10				

50Hz**ZXME030E-TFD****R404A Dew Point****Copeland Scroll - Condensing Unit - Outdoor - ZX**

Compressor ZX21KCE-TFD

CONDENSING UNIT MECHANICAL DATA

Condenser/Fan Type	ZX030E/60 W
Number of Fans	1
Total Fan Power Input, Watts	116
Depth/Width, mm	424/1029
Height, mm	840
Net Weight, kg	79
Receiver Capacity, l	4.4
Liquid Line, inch	1/2
Air Flow, cu.m/sec	0.81
High Side PS, bar(g)	28.8
Low Side PS, bar(g)	21
Suction Type	Cu Tube
Suction Diameter, inch	3/4
Base mounting (hole dia), mm	580 x 388 (12)
Sound Pressure @ 10m, dBA	40

CONDENSING UNIT ELECTRICAL DATA (380/420V - 3~ - 50Hz)

Compressor Maximum Operating Current, A	7.2
Compressor Locked Rotor Current, A	40

ACCESSORIES INCLUDED

Crankcase Heater	70 W External
Liquid Injection	DTC Valve
Liquid sight glass	ALCO MIA 012
Compressor contactor	18 A
Control circuit fuse	S7-904-5355-0
LP Switch	ALCO PS1 W3A
HP Switch	ALCO PS3 WDS (Automatic reset)
Filter Drier	ALCO ADK Plus
LP Adjustable Pressure Switch	Alco PS1-A3A
Circuit breaker, over current relay	10 A

MOTOR OPTIONS

Power Supply	Nominal Voltage	Motor Code	Start Connection	DOL Connection	Amps Factor
380-420 V/3~/50H	400	TFD		Y	1,00