

50Hz
ZXLE030E-TFD
R404A Dew Point

Suction Return Temperature 20,0°C

Evaporating Temperature °C

AMB °C	Capacity kW								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	2,14	2,71	3,33	4,02	4,79	5,67	6,66	7,78	9,04
32	2,06	2,60	3,19	3,84	4,58	5,42	6,37	7,44	8,65
38	1,94	2,45	3,00	3,61	4,31	5,09	5,99	7,01	8,16
43	1,86	2,33	2,84	3,42	4,07	4,82	5,67	6,64	7,74
46	1,82	2,27	2,76	3,31	3,94	4,65	5,48		
49									
	Total Power Input kW								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	1,78	1,85	1,93	2,02	2,12	2,21	2,30	2,39	2,46
32	1,99	2,06	2,15	2,24	2,34	2,44	2,54	2,63	2,72
38	2,28	2,35	2,44	2,54	2,65	2,76	2,88	2,99	3,10
43	2,58	2,65	2,74	2,85	2,97	3,10	3,23	3,36	3,50
46	2,79	2,86	2,96	3,07	3,20	3,34	3,48		
49									
	Compressor Current 400V, A								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	3,83	3,91	4,02	4,14	4,27	4,40	4,53	4,66	4,77
32	4,10	4,19	4,31	4,44	4,58	4,73	4,88	5,04	5,19
38	4,51	4,61	4,74	4,89	5,05	5,24	5,42	5,62	5,82
43	4,95	5,07	5,21	5,38	5,58	5,79	6,02	6,26	6,51
46	5,29	5,41	5,57	5,76	5,97	6,20	6,45		
49									
	Mass Flow g/s								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	10,80	14,00	17,70	22,10	27,40	33,70	41,10	49,90	60,20
32	10,70	13,80	17,40	21,80	27,00	33,30	40,70	49,50	59,70
38	10,50	13,50	17,00	21,30	26,50	32,70	40,10	48,90	59,10
43	10,20	13,20	16,70	21,00	26,10	32,30	39,70	48,40	58,60
46	10,10	13,00	16,50	20,80	25,90	32,10	39,40		
49									

50Hz**ZXLE030E-TFD****R404A Dew Point****Copeland Scroll - Condensing Unit - Outdoor - ZX**

Compressor ZXI09KCE-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	81
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	6.7
Compressor Locked Rotor Current, A	35.7

ACCESSORIES INCLUDED

Crankcase Heater	70 W External
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
Vapour Injection	Expansion Valve
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