

50Hz
ZXME040E-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	5,34	6,39	7,56	8,84	10,25	11,70	12,35
32	4,94	5,91	6,99	8,16	9,44	10,80	11,40
38	4,43	5,30	6,26	7,31	8,45	9,67	10,20
43	3,98	4,76	5,62	6,56	7,59	8,69	9,16
46	3,69	4,42	5,22	6,10	7,05		
49	3,39	4,07					
	Total Power Input kW						
	-20	-15	-10	-5	0	5	7
27	2,87	2,96	3,06	3,17	3,28	3,41	3,46
32	3,21	3,31	3,41	3,52	3,63	3,75	3,80
38	3,68	3,78	3,88	3,99	4,10	4,22	4,27
43	4,12	4,22	4,33	4,43	4,54	4,66	4,71
46	4,42	4,52	4,62	4,72	4,83		
49	4,73	4,83					
	Compressor Current 400V, A						
	-20	-15	-10	-5	0	5	7
27	6,59	6,72	6,87	7,02	7,19	7,37	7,45
32	7,06	7,21	7,37	7,53	7,71	7,89	7,97
38	7,75	7,91	8,08	8,25	8,43	8,62	8,70
43	8,43	8,60	8,77	8,95	9,14	9,33	9,40
46	8,90	9,07	9,25	9,42	9,61		
49	9,41	9,58					
	Mass Flow g/s						
	-20	-15	-10	-5	0	5	7
27	39,20	48,10	58,50	70,70	85,00	102,00	109,50
32	38,50	47,30	57,60	69,70	84,00	100,50	108,50
38	37,60	46,20	56,30	68,20	82,00	99,00	107,00
43	36,50	45,00	55,00	66,70	81,00	98,00	105,50
46	35,80	44,20	54,10	65,80	80,00		
49	35,00	43,30					

50Hz
ZXME040E-TFD
R404A Dew Point
Copeland Scroll - Condensing Unit - Outdoor - ZX

Compressor ZX30KCE-TFD

CONDENSING UNIT MECHANICAL DATA

Condenser/Fan Type	ZX040E/60 W
Number of Fans	1
Total Fan Power Input, Watts	116
Depth/Width, mm	424/1029
Height, mm	840
Net Weight, kg	91
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	7/8
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	10.3
Compressor Locked Rotor Current, A	49.3

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