

50Hz
ZXME025E-PFJ
R404A Dew Point

Suction Return Temperature 20,0°C

Evaporating Temperature °C

AMB °C	Capacity kW						
	-20	-15	-10	-5	0	5	7
27	3,25	3,92	4,67	5,50	6,42	7,42	7,84
32	3,02	3,64	4,34	5,11	5,96	6,88	7,28
38	2,73	3,29	3,92	4,61	5,37	6,21	6,57
43	2,47	2,98	3,55	4,17	4,87	5,63	5,96
46	2,31	2,78	3,31	3,90	4,56	5,27	5,58
49	2,14	2,58	3,08	3,63	4,24	4,91	
	Total Power Input kW						
	-20	-15	-10	-5	0	5	7
27	1,68	1,72	1,76	1,80	1,85	1,90	1,92
32	1,88	1,91	1,96	2,00	2,05	2,10	2,12
38	2,14	2,18	2,23	2,27	2,32	2,36	2,38
43	2,40	2,44	2,48	2,52	2,57	2,61	2,63
46	2,56	2,60	2,65	2,69	2,73	2,78	2,79
49	2,74	2,78	2,82	2,87	2,91	2,95	
	Compressor Current 230V, A						
	-20	-15	-10	-5	0	5	7
27	8,41	8,53	8,66	8,79	8,94	9,10	9,16
32	8,99	9,12	9,25	9,40	9,55	9,71	9,78
38	9,82	9,96	10,11	10,26	10,42	10,58	10,65
43	10,65	10,81	10,96	11,11	11,27	11,43	11,50
46	11,22	11,38	11,53	11,68	11,84	12,00	12,07
49	11,85	12,00	12,16	12,31	12,46	12,62	
	Mass Flow g/s						
	-20	-15	-10	-5	0	5	7
27	23,10	28,40	34,60	41,80	50,30	60,30	64,70
32	22,80	28,00	34,10	41,30	49,70	59,60	64,10
38	22,20	27,40	33,40	40,40	48,80	58,70	63,10
43	21,70	26,70	32,60	39,60	47,90	57,80	62,30
46	21,30	26,30	32,10	39,10	47,30	57,30	61,90
49	20,90	25,80	31,60	38,50	46,80	56,80	

50Hz**ZXME025E-PFJ****R404A Dew Point****Copeland Scroll - Condensing Unit - Outdoor - ZX**

Compressor ZX19KCE-PFJ

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 (220/240V - 1~ - 50Hz)

Compressor Maximum Operating Current, A	12.4
Compressor Locked Rotor Current, A	61

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
220-240 V/1~/50H	230	PFJ		PSC	1,00