

50Hz
ZXME020E-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	2,70	3,28	3,92	4,63	5,39	6,22	6,57
32	2,46	3,00	3,60	4,25	4,96	5,72	6,04
38	2,15	2,65	3,19	3,78	4,41	5,09	5,37
43	1,87	2,34	2,84	3,37	3,94	4,55	4,81
46	1,69	2,14	2,61	3,11	3,65	4,22	4,46
49	1,51	1,94	2,38	2,85	3,35	3,89	
	Total Power Input kW						
	-20	-15	-10	-5	0	5	7
27	1,37	1,41	1,46	1,50	1,55	1,59	1,61
32	1,52	1,56	1,60	1,65	1,70	1,74	1,76
38	1,71	1,76	1,80	1,85	1,89	1,94	1,96
43	1,90	1,94	1,98	2,03	2,08	2,13	2,14
46	2,02	2,06	2,11	2,15	2,20	2,24	2,26
49	2,14	2,19	2,23	2,28	2,32	2,37	
	Compressor Current 230V, A						
	-20	-15	-10	-5	0	5	7
27	6,70	6,84	6,99	7,15	7,31	7,48	7,54
32	7,19	7,34	7,50	7,67	7,84	8,01	8,08
38	7,88	8,04	8,21	8,39	8,57	8,74	8,82
43	8,56	8,72	8,90	9,08	9,26	9,44	9,51
46	9,00	9,17	9,35	9,53	9,71	9,89	9,97
49	9,48	9,66	9,84	10,02	10,20	10,38	
	Mass Flow g/s						
	-20	-15	-10	-5	0	5	7
27	19,20	23,80	29,20	35,40	42,70	51,10	54,90
32	18,50	23,10	28,40	34,60	41,70	50,00	53,70
38	17,50	22,10	27,30	33,30	40,30	48,40	52,10
43	16,40	21,00	26,20	32,10	38,90	47,00	50,60
46	15,60	20,20	25,30	31,20	38,00	46,00	49,70
49	14,60	19,30	24,40	30,30	37,10	45,10	

50Hz
ZXME020E-PFJ
R404A Dew Point
Copeland Scroll - Condensing Unit - Outdoor - ZX

Compressor ZX15KCE-PFJ

CONDENSING UNIT MECHANICAL DATA

Condenser/Fan Type	ZX020E/60 W
Number of Fans	1
Total Fan Power Input, Watts	116
Depth/Width, mm	424/1029
Height, mm	840
Net Weight, kg	76
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	39

CONDENSING UNIT ELECTRICAL DATA (220/240V - 1~ - 50Hz)

Compressor Maximum Operating Current, A	12.8
Compressor Locked Rotor Current, A	58

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