

50Hz

ZXLE020E-PFJ

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	1,36	1,76	2,23	2,77	3,38	4,06	4,80	5,59	6,41
32	1,32	1,73	2,20	2,74	3,33	3,98	4,69	5,44	6,22
38	1,27	1,69	2,17	2,69	3,26	3,88	4,54	5,24	5,95
43	1,21	1,63	2,10	2,61	3,16	3,75	4,38	5,02	5,68
46	1,14	1,57	2,03	2,54	3,08	3,65	4,25	4,87	
49	1,05								
	Total Power Input kW								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	1,45	1,64	1,72	1,75	1,77	1,83	1,97	2,25	2,67
32	1,47	1,70	1,82	1,87	1,91	1,97	2,09	2,33	2,71
38	1,52	1,79	1,94	2,02	2,05	2,10	2,20	2,40	2,73
43	1,69	1,99	2,16	2,23	2,25	2,28	2,35	2,51	2,80
46	1,90	2,22	2,39	2,45	2,46	2,46	2,51	2,64	
49	2,23								
	Compressor Current 230V, A								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	5,79	6,58	6,88	6,95	7,01	7,32	8,10	9,55	11,81
32	5,73	6,79	7,32	7,54	7,67	7,96	8,62	9,85	11,80
38	5,76	7,08	7,80	8,11	8,25	8,46	8,96	9,94	11,57
43	6,36	7,87	8,68	9,00	9,08	9,16	9,46	10,20	11,56
46	7,21	8,83	9,67	9,95	9,94	9,90	10,05	10,61	
49	8,65								
	Mass Flow g/s								
	-40	-35	-30	-25	-20	-15	-10	-5	0
27	6,40	9,10	11,80	14,90	18,70	23,40	29,40	36,80	45,70
32	5,80	8,80	11,80	15,00	18,90	23,50	29,30	36,30	44,90
38	5,10	8,40	11,60	14,90	18,70	23,20	28,60	35,30	43,20
43	4,70	8,10	11,40	14,70	18,40	22,60	27,70	33,90	41,40
46	4,50	8,10	11,30	14,60	18,10	22,20	27,10	33,00	
49	4,50								

50Hz

ZXLE020E-PFJ

R404A Dew Point

Copeland Scroll - Condensing Unit - Outdoor - ZX

Compressor ZXI06KCE-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 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 39

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

Compressor Maximum Operating Current, A 13.6
 Compressor Locked Rotor Current, A 56.6

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