

50Hz

ZXME060E-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 | 7,92 | 9,50 | 11,25 | 13,15 | 15,25 | 17,50 | 18,45 |
| 32 | 7,34 | 8,80 | 10,40 | 12,20 | 14,10 | 16,20 | 17,05 |
| 38 | 6,59 | 7,90 | 9,35 | 10,95 | 12,65 | 14,50 | 15,30 |
| 43 | 5,93 | 7,11 | 8,41 | 9,84 | 11,40 | 13,10 | 13,80 |
| 46 | 5,52 | 6,62 | 7,83 | 9,16 | 10,60 | | |
| 49 | 5,09 | 6,11 | 7,23 | | | | |
| | Total Power Input kW | | | | | | |
| | -20 | -15 | -10 | -5 | 0 | 5 | 7 |
| 27 | 4,10 | 4,22 | 4,35 | 4,49 | 4,64 | 4,80 | 4,86 |
| 32 | 4,57 | 4,70 | 4,83 | 4,97 | 5,12 | 5,28 | 5,34 |
| 38 | 5,22 | 5,35 | 5,48 | 5,62 | 5,77 | 5,93 | 5,99 |
| 43 | 5,83 | 5,96 | 6,10 | 6,24 | 6,38 | 6,53 | 6,60 |
| 46 | 6,24 | 6,37 | 6,50 | 6,64 | 6,78 | | |
| 49 | 6,67 | 6,80 | 6,93 | | | | |
| | Compressor Current 400V, A | | | | | | |
| | -20 | -15 | -10 | -5 | 0 | 5 | 7 |
| 27 | 8,79 | 8,96 | 9,14 | 9,33 | 9,54 | 9,76 | 9,85 |
| 32 | 9,41 | 9,60 | 9,79 | 9,99 | 10,21 | 10,44 | 10,54 |
| 38 | 10,31 | 10,51 | 10,72 | 10,93 | 11,16 | 11,39 | 11,49 |
| 43 | 11,21 | 11,42 | 11,63 | 11,85 | 12,08 | 12,31 | 12,40 |
| 46 | 11,82 | 12,03 | 12,25 | 12,47 | 12,69 | | |
| 49 | 12,48 | 12,70 | 12,92 | | | | |
| | Mass Flow g/s | | | | | | |
| | -20 | -15 | -10 | -5 | 0 | 5 | 7 |
| 27 | 57,60 | 70,80 | 86,00 | 104,00 | 125,00 | 150,00 | 161,00 |
| 32 | 56,70 | 69,70 | 85,00 | 102,50 | 123,50 | 148,00 | 159,00 |
| 38 | 55,30 | 68,00 | 83,00 | 100,50 | 121,00 | 145,50 | 157,00 |
| 43 | 53,80 | 66,30 | 81,00 | 98,00 | 119,00 | 143,50 | 155,00 |
| 46 | 52,70 | 65,10 | 79,50 | 97,00 | 117,50 | | |
| 49 | 51,60 | 63,80 | 78,00 | | | | |

50Hz

ZXME060E-TFD

R404A Dew Point

Copeland Scroll - Condensing Unit - Outdoor - ZX

Compressor ZX45KCE-TFD

CONDENSING UNIT MECHANICAL DATA

Condenser/Fan Type ZXM_2F/60 W
 Number of Fans 2
 Total Fan Power Input, Watts 246
 Depth/Width, mm 424/1029
 Height, mm 1242
 Net Weight, kg 112
 Receiver Capacity, l 6.3
 Liquid Line, inch 1/2
 Air Flow, cu.m/sec 1.64
 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 41

CONDENSING UNIT ELECTRICAL DATA (380/420V - 3~ - 50Hz)

Compressor Maximum Operating Current, A 13.1
 Compressor Locked Rotor Current, A 74

ACCESSORIES INCLUDED

Crankcase Heater 70 W External
 Liquid Injection DTC Valve
 Liquid sight glass ALCO MIA 012
 Compressor contactor 12 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 20 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 |