

COMPRESSOR

| | |
|---------------|-------------|
| Type | Scroll |
| Brand | COPELAND |
| Model | ZB38KCE-TFD |
| Nominal Power | 5 HP |
| Oil Type | Ester Oil |
| Oil Quantity | 1,9 l |

CONDANSER

| | |
|--------------------|------------------------|
| Cabin Type | Split Type |
| Type | Monoblok |
| Fin Type | Al Fin |
| Pipe Diameter | 3/8 |
| Heat Transfer Area | 57 m ² |
| Air Flow | 9230 m ³ /h |
| Fan Diameter | 500 mm |
| Number of Fan | 2 |
| Fan Speed | 1400 rpm |
| Fan Voltage | 1 PH |

ELECTRICAL DETAILS

| | |
|-----------------------|---------------|
| Voltage | 380V 3Ph 50Hz |
| Max Operating Current | 19 A |
| Max Power Consumption | 5,3 kW |

CONNECTIONS

| | |
|-------------------|--------|
| Suction Line Pipe | 1 1/8" |
| Liquid Line Pipe | 1/2" |

DIMENSIONS

| | |
|--------|---------|
| Width | 525 mm |
| Lenght | 1225 mm |
| Height | 910 mm |

WEIGHT

| | |
|-------------------------------|-------|
| Weight of Device | 120kg |
| Weight of Device with Packing | 130kg |

NOISE LEVEL DATA

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|--------------------------------|----------|
| Sound Pres. Lev. at 10 m (LpA) | 43 (dBA) |
| Sound Power Lev. (LwA) | 75 (dBA) |



| | |
|--------------------------|----------|
| Cooling Capacity | : 7738 W |
| Power Input | : 4682 W |
| Refrigerant | : R404A |
| COP | : 1,65 |
| Evaporation Temperature | : -10 °C |
| Condensation Temperature | : 50 °C |
| Suction Gas Temperature | : 20°C |
| Subcooling | : 0 °C |
| Ambient | : 43 °C |

SYSTEM COMPONENTS

| | |
|--------------------------------------|-----|
| Liquid Receiver | 7 l |
| Drier | |
| Solenoid Valve | |
| Sight Glass | |
| Dual Pressure Prosestad | |
| HP and LP Manometers | |
| Electrostatic Painted Closed Cabinet | |
| Acoustic Sound Insulation | |
| Entegre IP55 Elektrical Box | |
| Overload relay | |
| Circuit breaker | |
| Phase failure relays | |
| Main Electric Switch ON/OFF | |