

ICO-6SM16-BX56Z4

COMPRESSOR

| | |
|---------------|---------------|
| Type | Semi Hermetic |
| Brand | BITZER |
| Model | 4NES-20Y |
| Nominal Power | 20 HP |
| Oil Type | Ester Oil |
| Oil Quantity | 2,6 l |

CONDANSER

| | |
|--------------------|------------------------|
| Cabin Type | Open Type |
| Type | Monoblok |
| Fin Type | Al Fin |
| Pipe Diameter | 3/8 |
| Heat Transfer Area | 150 m ² |
| Air Flow | 33891m ³ /h |
| Fan Diameter | 500 mm |
| Number of Fan | 6 |
| Fan Speed | 1400 rpm |
| Fan Voltage | 1 PH |

ELECTRICAL DETAILS

| | |
|-----------------------|-------------|
| Voltage | 400V-3-50Hz |
| Max Operating Current | 45 A |
| Max Power Consumption | 18,2 kW |

CONNECTIONS

| | |
|-------------------|---------|
| Suction Line Pipe | 1x42 mm |
| Liquid Line Pipe | 1x18 mm |

DIMENSIONS

| | |
|--------|---------|
| Width | 900 mm |
| Lenght | 2345 mm |
| Height | 1310 mm |

WEIGHT

| | |
|-------------------------------|---|
| Weight of Device | 0 |
| Weight of Device with Packing | 0 |

NOISE LEVEL DATA

| | |
|--------------------------------|----------|
| Sound Pres. Lev. at 10 m (LpA) | 49 (dBA) |
| Sound Power Lev. (LwA) | 78 (dBA) |



| | |
|--------------------------|-----------|
| Cooling Capacity | : 22494 W |
| Power Input | : 13202 W |
| Refrigerant | : R404A |
| COP | : 1,7 |
| Evaporation Temperature | : -10 °C |
| Condensation Temperature | : 55 °C |
| Suction Gas Temperature | : 20°C |
| Subcooling | : 0 °C |
| Ambient | : 48 °C |

SYSTEM COMPONENTS

| | |
|-------------------------------|------|
| Discharge vibration absorber | |
| Oil separator | |
| Suction Accumulator | |
| Liquid Receiver | 30 l |
| Drier | |
| Solenoid Valve | |
| Sight Glass | |
| Dual Pressure Prosestad | |
| Fan Pressure Switch | |
| HP and LP Manometers | |
| Electrostatic Painted Cabinet | |