

ICO-3SM11-BX13Z4

COMPRESSOR

| | |
|---------------|---------------|
| Type | Semi Hermetic |
| Brand | BITZER |
| Model | 2DES-3Y |
| Nominal Power | 3 HP |
| Oil Type | Ester Oil |
| Oil Quantity | 1,5 l |

CONDANSER

| | |
|--------------------|------------------------|
| Cabin Type | Open Type |
| Type | Monoblok |
| Fin Type | Al Fin |
| Pipe Diameter | 3/8 |
| Heat Transfer Area | 40 m ² |
| Air Flow | 5401 m ³ /h |
| Fan Diameter | 500 mm |
| Number of Fan | 1 |
| Fan Speed | 1400 rpm |
| Fan Voltage | 1 PH |

ELECTRICAL DETAILS

| | |
|-----------------------|-------------|
| Voltage | 400V-3-50Hz |
| Max Operating Current | 12 A |
| Max Power Consumption | 3 kW |

CONNECTIONS

| | |
|-------------------|---------|
| Suction Line Pipe | 1x28 mm |
| Liquid Line Pipe | 1x12 mm |

DIMENSIONS

| | |
|--------|--------|
| Width | 750 mm |
| Lenght | 850 mm |
| Height | 860 mm |

WEIGHT

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

NOISE LEVEL DATA

| | |
|--------------------------------|----------|
| Sound Pres. Lev. at 10 m (LpA) | 40 (dBA) |
| Sound Power Lev. (LwA) | 72 (dBA) |



| | |
|--------------------------|----------|
| Cooling Capacity | : 5113 W |
| Power Input | : 3155 W |
| Refrigerant | : R404A |
| COP | : 1,62 |
| 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 seperator | |
| Liquid Receiver | 6 l |
| Drier | |
| Selenoid Valve | |
| Sight Glass | |
| Dual Pressure Prosestad | |
| Fan Pressure Switch | |
| HP and LP Manometers | |
| Electrostatic Painted Cabinet | |
| | |
| | |
| | |