

## ICO-7SM14-BX48Z4

### COMPRESSOR

|               |               |
|---------------|---------------|
| Type          | Semi Hermetic |
| Brand         | BITZER        |
| Model         | 4PES-15Y      |
| Nominal Power | 15 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 | 166 m <sup>2</sup>      |
| Air Flow           | 20511 m <sup>3</sup> /h |
| Fan Diameter       | 500 mm                  |
| Number of Fan      | 4                       |
| Fan Speed          | 1400 rpm                |
| Fan Voltage        | 1 PH                    |

### ELECTRICAL DETAILS

|                       |             |
|-----------------------|-------------|
| Voltage               | 400V-3-50Hz |
| Max Operating Current | 40 A        |
| Max Power Consumption | 14,4 kW     |

### CONNECTIONS

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

### DIMENSIONS

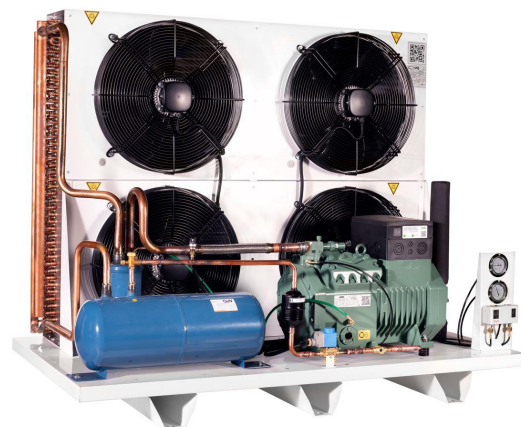
|        |         |
|--------|---------|
| Width  | 850 mm  |
| Lenght | 1620 mm |
| Height | 1310 mm |

### WEIGHT

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

### NOISE LEVEL DATA

|                                |          |
|--------------------------------|----------|
| Sound Pres. Lev. at 10 m (LpA) | 46 (dBA) |
| Sound Power Lev. (LwA)         | 78 (dBA) |



|                          |           |
|--------------------------|-----------|
| Cooling Capacity         | : 18399 W |
| Power Input              | : 10844 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                 |      |
| Liquid Receiver               | 21 l |
| Drier                         |      |
| Solenoid Valve                |      |
| Sight Glass                   |      |
| Dual Pressure Proestad        |      |
| Fan Pressure Switch           |      |
| HP and LP Manometers          |      |
| Electrostatic Painted Cabinet |      |