

TECHNICAL SHEET

IMP-SM04-K0231Z4

COMPRESSOR

| | |
|---------------------|---------------|
| Type | Semi Hermetic |
| Brand | BOCK |
| Model | HGX44e/665-4S |
| Total Quantity | 4 |
| Total Nominal Power | 80 HP |
| Total Oil Quantity | 10,8 l |
| Oil Type | Ester Oil |

CONDANSER

| | |
|-------------------|-------------------------|
| Cabin Type | Maxipack |
| Condanser Type | Monoblok |
| Cabin Model | V14D |
| Condanser Model | 2xP4 A5A |
| Fin Type | Al Fin |
| Air Flow | 73694 m ³ /h |
| Fan Diameter | 800 mm |
| Number of Fan | 4 |
| Fan Speed | 890 rpm |
| Fan Voltage | 3 PH |
| - | - |
| Lubricate Control | Electronic Control |

ELECTRICAL DETAILS

| | |
|-----------------------|-------------|
| Voltage | 400V-3-50Hz |
| Max Operating Current | 135,2 A |
| Max Power Consumption | 68 kW |

CONNECTIONS

| | |
|---------------------|---------|
| Suction Line Pipe | 2x66 mm |
| Liquid Line Pipe | 2x28 mm |
| Discharge Line Pipe | 66 mm |

DIMENSIONS

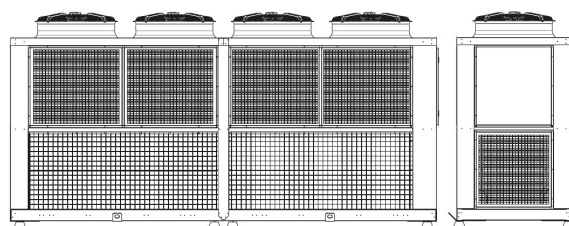
| | |
|--------|---------|
| Width | 1450 mm |
| Lenght | 4870 mm |
| Height | 2400 mm |

WEIGHT

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

NOISE LEVEL DATA

| | |
|--|----------|
| Sound Pressure Level at 10 m (LpA) (dBA) | |
| Sound Power Level (LwA) | 83 (dBA) |



| | |
|--------------------------|------------|
| Cooling Capacity | : 104662 W |
| Power Input | : 52407 W |
| Refrigerant | : R404A |
| COP | : 2 |
| Evaporation Temperature | : -10 °C |
| Condensation Temperature | : 50 °C |
| Suction Gas Temperature | : 20°C |
| Subcooling | : 0 °C |
| Ambient | : 41 °C |

SYSTEM COMPONENTS

| | |
|--------------------------------|--------|
| Muffler | - |
| Discharge vibration absorber | |
| Suction vibration absorber | |
| Check Valve on Discharge Line | |
| Suction Filter | - |
| Oil Seperator | - |
| Oil Tank and Oil Filter | - |
| Oil Pressure Switch | - |
| Electronic Oil Level Regulator | - |
| Suction Accumulator | - |
| Liquid Receiver | 100 l |
| Filter Drier | - |
| HP Presostad | - |
| Dual Pressure Presostad | - |
| Pressure Manometer | - |
| Pressure Relief Valve | 31 Bar |
| Integrated Electrical Panel | - |
| Pack Controller | - |
| Overload relay | |
| Circuit breaker | |
| Phase failure relays | |
| Main Electric Switch ON/OFF | |