

INDUSTRIAL REFRIGERATION SYSTEMS



REFRIGERATION SYSTEMS

SPLIT REFRIGERATION SYSTEMS



Technical Specifications

- It is with hermetic or scroll compressor and air-cooled condenser.
- It has a remote control panel.
- It has robust housing according to ambient conditions.
- It's delivered with positive pressure by pumping nitrogen to inside and outside unit.
- All units are delivered together with control instruments as being ready to assembly.
- It has an electrostatic painted galvanized steel cabinet.
- High-efficiency evaporator design according to unit capacity.



Technical Specifications

- It has a hermetic compressor and air-cooled condenser.
- The device is a compact type and delivered as all control equipment assembled.
- It has a hot gas defrost system.
- It is delivered with R404A / R449A / R448A / R452A / R455A / R454C refrigerant charged.
- It has an electrostatic painted galvanized steel cabinet.

MONOBLOCK REFRIGERATION SYSTEMS



CMV/FMV
Type Monoblock



CMB/FMB
Type Monoblock

INDUSTRIAL REFRIGERATION SYSTEMS



Technical Specifications

- It can be manufactured with semi-hermetic or screw compressor.
- Air or water-cooled condenser options are available.
- It has a remote control panel.
- It has robust housing according to ambient conditions.
- It is delivered with positive pressure by pumping nitrogen to inside and outside unit.
- All units are delivered together with control instruments as being ready to assembly.
- It has an electrostatic painted galvanized steel cabinet.
- High-efficiency evaporator design according to unit capacity.



CSN/FSN Type
Industrial Refrigeration



CS/FS Type
Industrial Refrigeration

Technical Specifications

- It is manufactured with semi-hermetic or screw type compressor and air-cooled condenser.
- It has a remote control panel.
- It has robust housing according to ambient conditions.
- It is delivered with positive pressure by pumping nitrogen to outside unit.
- All units are delivered together with control instruments as being ready to assembly .
- It has an electrostatic painted galvanized steel cabinet.
- It produces with high-efficiency evaporator design according to unit capacity.
- It can be manufactured with ceiling type or ground type evaporator design.



BLAST FREEZERS



CENTRAL REFRIGERATION SYSTEMS



Technical Specifications

- It has semi-hermetic, scroll or screw type compressor.
- Be manufactured with air-cooled or water-cooled condenser.
- All units are delivered together with control instruments as being ready to assembly.
- It is delivered with positive pressure by pumping nitrogen to inside and outside unit.
- It has an electrostatic painted galvanized steel frame.
- Compressors are activated fractionally.
- Wide product capacity range.
- Condensers and evaporators are chosen in compliance with unit capacity.



CHILLER UNITS



Technical Specifications

- It has semi-hermetic, scroll and screw type compressor.
- It is manufactured with air-cooled or water-cooled condenser.
- They are designed for working with freon systems.
- Units are manufactured with Shell&Tube evaporators and also if required it can be produced with plate heat exchangers.
- Water tank, pump and other hydronic equipment can be offered with hydronic kit optionally.
- Delivered with positive pressure by pumping nitrogen to inside and outside unit.
- All units are delivered together with control instruments as ready to assembly.
- It has a remote control panel.
- It has an electrostatic painted galvanized steel frame.
- It can be manufactured with single or double circuits.



CO₂ CONDENSING UNITS



Technical Specifications

- Hermetic Rotary DC Inverter compressor / Semi-Hermetic Reciprocating compressor.
- EC fans.
- K65 connections.
- Frequency controlled compressor (MT line).
- Single temperature range.
- Integrated electrical control panel with controller.
- Integrated gas cooler and medium pressure receiver.
- Use of natural refrigerant CO₂.
- Removable side panels for easy maintenance access.
- Small size unit for outdoor application.
- Space-saving design.
- A wide range of capacity options.



CO₂ TRANSCRITICAL BOOSTER



Technical Specifications

- Double temperature regime is optimal for all food retail store applications.
- It has semi-hermetic compressors for both medium and low temperature and parallel compression cycles.
- The racks are fully insulated in headers, lines and components.
- Gauge panels and pressure transducer installation points.
- The touch screen ensures for easy remote control of the system.
- Pressure tested with nitrogen and delivered with pressure charge for system integrity.
- It has frequency controlled compressors for both medium and low temperature and parallel compression cycles for compensation of variation in refrigeration capacity.
- The design allows easy maintenance, all the components are easily accessible.





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