

MCV / BCV / MCR / BCR series



Commercial monoblock units

intarblock

Self-contained monoblock refrigeration units for wall-mounting installation in small cold rooms at positive and negative temperature.

Available in standard, centrifugal and high performance versions, with drop-in or plug-in mounting through the cold room wall.

intartop

Self-contained monoblock refrigeration units for roof-top installation in small cold rooms at positive and negative temperature.

Available in standard and centrifugal versions, with mounting on the roof of the cold room.

- ✦ Tropicalised design for high ambient temperature up to 45°C.
- ✦ Thermostatic expansion valve.
- ✦ Hot gas defrosting with evaporator temperature control.
- ✦ Fast-freezing function.
- ✦ Easy and quick mounting on the cold room wall.
- ✦ Centrifugal versions for a ducted outlet of condenser's hot air.
- ✦ intarblock high performance version for a higher efficiency, a lower running cost and an environmentally friendly operation.

intarblock



- ✦ Tropicalised design for high ambient temperature up to 45°C.
- ✦ Thermostatic expansion valve.
- ✦ Hot gas defrosting with evaporator temperature control.
- ✦ Monoblock unit with refrigerant load lower than 2,5 kg.

Description

Sel-contained monoblock units for wall-mounting installation in small cold rooms at positive and negative temperature.

Features

- R-404A refrigerant (load lower than 2,5 kg).
- Hermetic reciprocoating compressor.
- High and low pressure switches.
- Thermostatic expansion valve (except for MCV-NF and MCV-CF 1010 to 2026 models featuring capillary expansion).
- Hot gas defrosting.
- Stainless steel drain tray.
- Condensed water evaporation.
- Cold room light and door microswitch cable.
- Door heater cable (only for BCV series).
- Removable trough-wall insulation pad included.
- Multifunctional electronic control.

MCV-NF and BCV-NF series

Monoblock units ready for quick installation with plug-in or drop-in mounting.

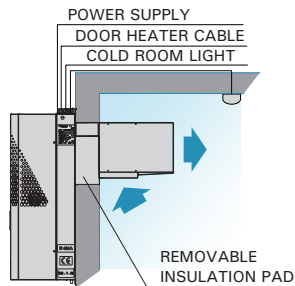
MCV-CF and BCV-CF series

Centrifugal version units featuring a centrifugal motor-fan for a ducted outlet of condenser's hot air.

MCV-EF and BCV-EF series

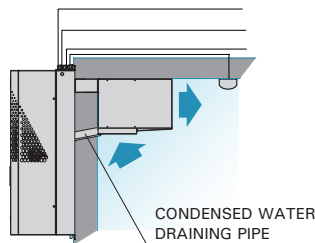
High performance series featuring electronic fans and thermostatic expansion valve in every model for a lower energy consumption and a lower operation cost.

Installation scheme



Plug-in mounting

A removable insulation pad is included for direct installation through a window in the cold room wall.

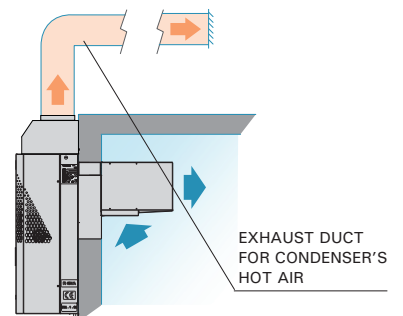


Drop-in mounting

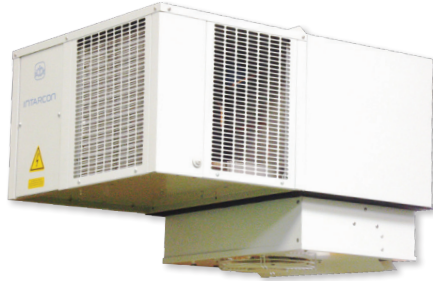
Just by making a frame in the cold room wall for drop-in mounting, it is easy to install the unit before placing the cold room roof panel.

Centrifugal version

intarblock centrifugal units feature a centrifugal motor-fan for a ducted outlet of condenser's hot air.



intartop



- ✦ Tropicalised design for high ambient temperature up to 45°C.
- ✦ Thermostatic expansion valve.
- ✦ Hot gas defrosting with evaporator temperature control.
- ✦ Monoblock unit with refrigerant load lower than 2,5 kg.

Description

Équipements monobloc plafonnier pour son installation sur le toit des petites chambres froides de réfrigération and congélation.

Features

- R-404A refrigerant (load lower than 2,5 kg).
- Hermetic reciprocoating compressor.
- High and low pressure switches.
- Thermostatic expansion valve (except for MCR 1010 to 2026 models featuring capillary expansion).
- Hot gas defrosting.
- Stainless steel drain tray.
- Condensed water evaporation.
- Cold room light and door microswitch cable.
- Door heater cable (only for BCR series).
- Evaporator case made in sandwich panel, with 50 mm polyurethane insulation, internally covered in steel sheet.
- Multifunctional electronic control.

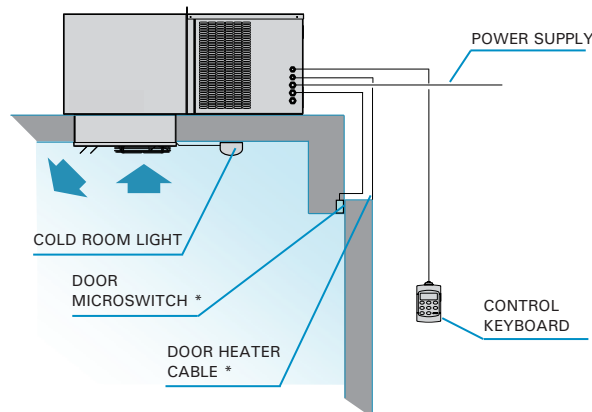
MCR-NF and BCR-NF series

Roof-top compact refrigeration units, with axial condensing fans, for installation on the cold room ceiling.

MCR-CF and BCR-CF series

Centrifugal version units featuring a centrifugal motor-fan for a ducted outlet of condenser's hot air.

Installation scheme



- * Door heater cable only in negative temperature series.
- * Door microswitch not included.

Centrifugal version

intartop centrifugal units feature a centrifugal motor-fan to duct outdoors the hot condensation air flow.

