

Unit description



Indoor unit for the production of chilled water combined with a remote condenser, with semi-hermetic screw compressors optimized for R134a, shell and tube evaporator designed by Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A. and thermostatic expansion valve. Base and supporting structure and panels are of galvanized epoxy powder coated steel with increased thickness. Flexible and reliable unit; it easily adapts itself to different thermal load conditions thanks to the precise thermoregulation. The high performance's level is achieved thanks to the accurate sizing of all internal components.

Versions

- **B** - Basic

Features

- **COMPACTNESS**
Compactness in terms of overall size and weight, helping installation and working on site
- **ADAPTABILITY**
Adaptability at the building's cooling request thanks to the continuous capacity regulation, assured by sophisticated control's logic.
- **WIDE OPERATING RANGE**
Extensive range of operation with remote condenser operating up to 46°C air temperature
- **SILENT OPERATION**
Extremely silent operation thanks to the accurate unit's design. Optional integral acoustic enclosure, reduces more the sound level beyond the best on market

Accessories

- Integral acoustical enclosure (type base or plus)
- Electronic expansion valve

- Soft start
- Set-up for remote connectivity with ModBus, Echelon, Bacnet, Bacnet over-IP.
- Remote control keyboard (distance to 200m and to 500m)