

# HVAC



ATEX



CFC & HCFC  
FREE



50Hz./ 60Hz.



## Available Options

- **Power supply:**
  - (220-420 VAC 50Hz) or (265-480 VAC 60Hz) only Ex II 3G c IIB T3.
  - Three phase without Neutral.
- **Power:** more than 100CV, consult the dealer.
- **Structure:**
  - Stainless steel AISI-316.
  - Full painted unit.
  - HVAC equipment with horizontal structure.
  - HVAC equipment built into the wall, window type.
  - External HVAC equipment with separate control panel.
  - HVAC equipment in two separate parts, split type.
  - Custom equipment as installation requirements.
- **Air circuit:**
  - Double fan to ensure pressurization into the room.
    - Function main and standby fan.
    - Signal "Start both fans".
    - Non return air dampers.
  - Direct coupling semi-rigid.
  - Single inlet centrifugal fan with direct coupling drive.
  - Other designs available, consult the dealer.
  - Ex electrical air dampers.
  - Electro-pneumatic actuator air dampers.
  - Fire dampers.
  - Thermal flow switch detector.
    - Air flow signal lower than percentage (%).

- **Cooling circuit:**
  - Air exchangers with specific treatments.
    - Lacquered.
    - Blygold.
    - Heresite.
  - Copper air exchangers.
  - Stainless steel air exchangers.
  - Liquid line receiver.
  - Suction line accumulator with heat exchanger.
  - Oil separator with automatic return to compressor.
  - Water condensation circuit by constant pressure valve.
  - Heat recovery unit.
  
- **Heating:**
  - Air exchanger fed with steam, steam regulating valve, and electro-pneumatic actuator.
  - Electric heating resistances.
  
- **Interface:**
  - Custom control panel.
  - Customize input and output signals.