



ATEX

CFC & HCFC  
FREE

50Hz./ 60Hz.



## Features

- **Power supply:** (380-420 VAC 50Hz) or (440-480 VAC 60Hz) + Neutral + Earth.
- **Available power:** from 3 to 100 CV.
- **Structure:**
  - Vertical HVAC equipment on vibration absorbers.
  - Stainless steel AISI-304 resistant to external weather conditions.
  - Shelter connection through air ducts and flexible termination.
  - Structure, covered and air system thermal insulated.
  - Accessible covered stainless steel sandwich type.
- **Air circuit:**
  - Double inlet centrifugal turbine, explosion-proof type.
  - Flame-proof motor ATEX 94/9/EC.
  - Transmission by antistatic belts and removable protection included.
  - Adjustable belt tensioner.
  - Stainless steel frame on vibration absorbers.
  - Detector fan operation by air pressure.
  - High filtering power ATEX certified air filters with easy removal and cleaning.
  - Filter status indicator.
- **Cooling circuit:**
  - Semi-hermetic compressor with triple protection, certified for hazardous areas and pipe assembly using stainless steel vibration suppressors.
  - Air exchangers built with copper pipes and aluminum fins.
  - Explosion-proof solenoid valve.
  - Safety valve.
  - Liquid line filter drier.
  - High and low refrigeration pressure gauges.
  - Explosion-proof condensation fan.
  - Electronic control with adaptation to extreme weather conditions.
- **Interface:**
  - Adjustable temperature thermostat by digital display.
  - Control panel:
    - Green led light for power supply.
    - Green led light for each engine running.
    - Red led light for HVAC alarm and reset push button.
    - HVAC operation selector.
  - Input signal HVAC on-off remote.
  - Output signal HVAC alarm.