

# Avant Pro



## Range :

One model available

Management of up to four refrigerant circuits and four scroll compressors

## Use :

Control module for air-to-air and water-to-air units with scroll compressors

## Description :

Main plate for unit with scroll compressor

- Safety pressure switches
- Motherboard and software configured by CIAT
- pGD1 CONTROL (optional):
  - Backlit, easy-read screen
  - Screen sized for easy use and expanded display of information
  - Multilingual

## Specifications :

- Control of COOLING, HEATING, AUTOMATIC, VENTILATION AND DEHUMIDIFICATION modes
- Cut-in temperature control (proportional-integral control)
- Management of DEGIPAC defrosting (air-to-air heat pumps) via outdoor pressure and temperature sensors (difference between the evaporating temperature and the outdoor temperature)
- Control of the condensing temperature and evaporating temperature of the outdoor coil via pressure sensors
- Active recovery management
- Gas burner management
- Management of the electric heaters on the auxiliary hot water coil
- Thermal, enthalpy or thermal-enthalpy free cooling
- Smoke detection
- Detection of dirty filters

Comfort • Air quality • Energy optimisation

