

Avant / Avant +



Range :

Two models available

Management of one refrigeration circuit and one scroll compressor

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
- TCO CONTROL (standard):
 - Backlit, easy-read screen
 - Flush-mounted or surface-mounted version
 - Easy to use
- 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
- Management of the electric heaters on the auxiliary hot water coil
- Thermal, enthalpy or thermal-enthalpy free cooling
- Detection of dirty filters & Smoke

