

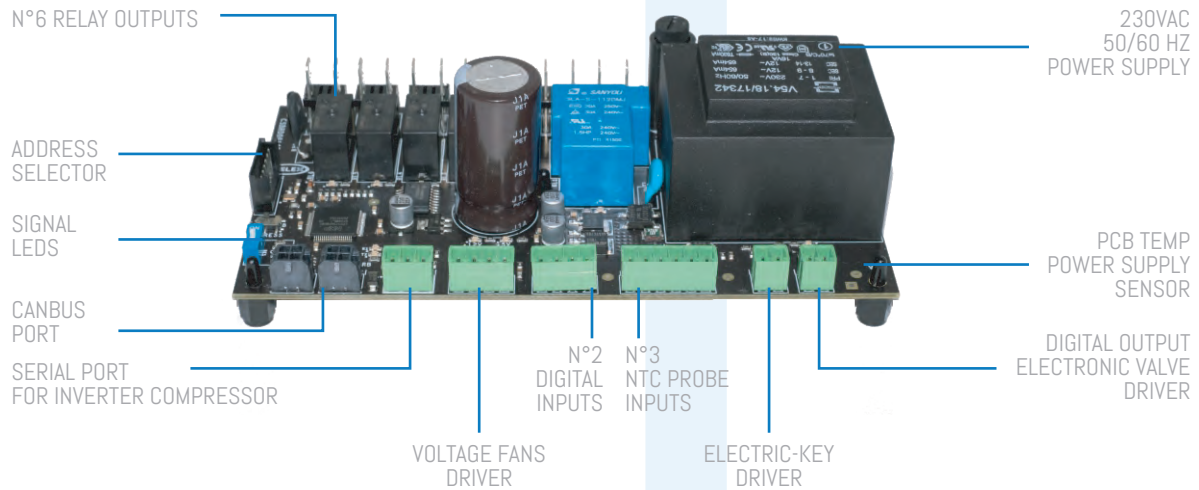


Temperature controller for static and ventilated industrial refrigerators.

Drivers for piloting in evaporator and condenser fan voltage; communication port for the connection with compressor unit with inverter.

The safety functions maximize the reliability of the assembly thermostat-refrigerator.

Interface through a graphic display.



The power board is shown without rail din case



With inverter drivers

FUNCTIONS

- Central setpoint
- Hot gas, electric, by step defrosting
- Timer, RTC, ice detection defrosting
- Programmable ecomode functions
- Driver for inverter compressor
- Driver for voltage condenser fans
- Driver for voltage evaporator fans
- Cloud connection through the bridge modules

SAFETY

- Canbus communication protocol for high immunity to electrical fields
- Thermostating to the evaporator probe in case of thermostat probe fault
- Notice of high temperature technical room
- Reading for relay switches with indication on the percentage of use
- Functional control through SMD led placed on the board

TECHNICAL DATA

Inputs	N°3 NTC [-49.9...+99.9]°C N°2 Digitals
Relay outputs	30-5-5-5-5-5 A
Digital output	Electronic valve driver
Ports	2 x Canbus
Drivers	2 x 0-10 Voltage Fans
Digit serial port	Comm. with inverter compressor
Power supply	230Vac - 50/60Hz
Dimensions	168x87x45 mm
Control logic	One microcontroller
Sensors	Power supply PCT temperature

CODE

Without case: BT92204200