

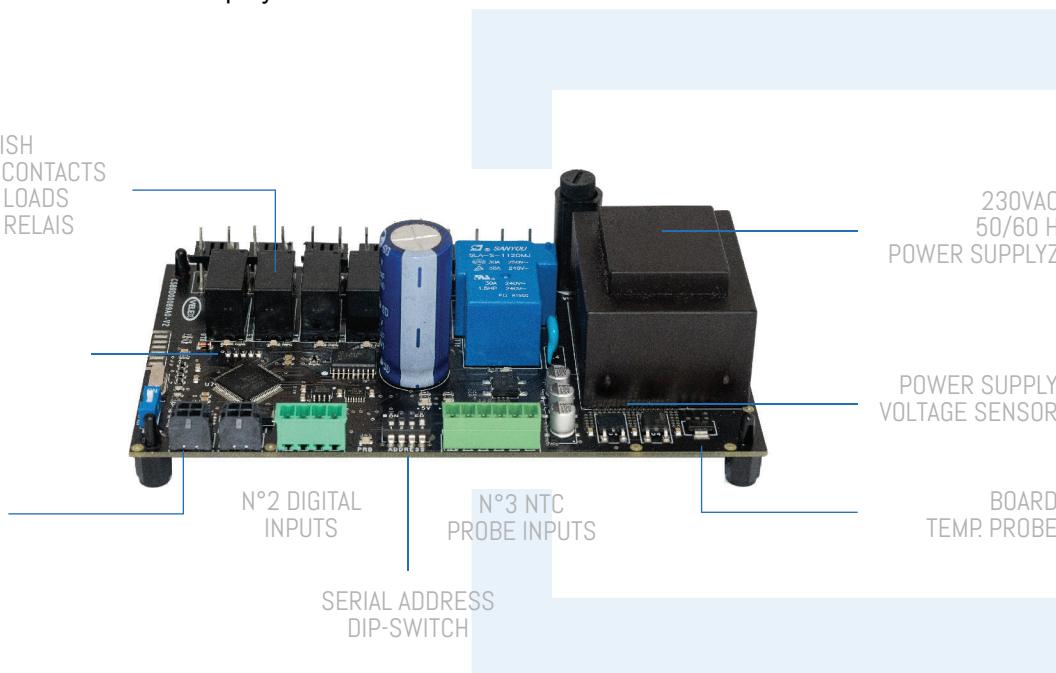


Temperature controller for industrial static and ventilated units.  
 ECO6 is particularly suitable for all fields of refrigeration.  
 The safety raise the reliability of the thermostat-refrigerators.  
 Compatible with D1 - D2 - D3 - D4 display.

N°6 RELAIS FINISH  
 CHRMISTRY ON CONTACTS  
 FOR INDUCTIVE LOADS  
 SPDT DEFROST RELAIS

ACTIVE RELAIS  
 LED SIGNAL

CANBUS  
 PORT



## FUNCTIONS

- Range of thermostat control [-30...+10]°C
- NTC input thermostat and evaporator probe
- Digital input for door switch
- Hot gas or electric defrost
- Defrost timer, at compressor hours, RTC, automatic
- Programmable ecomode function
- Humidity control timed
- Driver speed fan condenser in option
- Connection to Atex Pro Cloud through bridge modules

## SAFETY

- Bus communication protocol for high immunity to electrical interface
- Transfer of adjustment to evaporator probe in case of thermostat probe failure
- Notice of high temperature board
- Reading of switching relais indicating the percentage of wear
- Operation control through led on the board

## TECHNICAL DATA

Inputs	N°3 NTC [-49.9...+99.9]°C N°2 Digital inputs
Relays output	30-5-5-5-5 A
Ports	2 x Canbus
Power supply	230Vac - 50/60Hz
Dimensions	156x87x38 mm
Control logic	One microcontrollor
Sensors	Power supply voltage Board temperature

## CODES

With din bar support: BT92204000  
 Without box: BT92204100