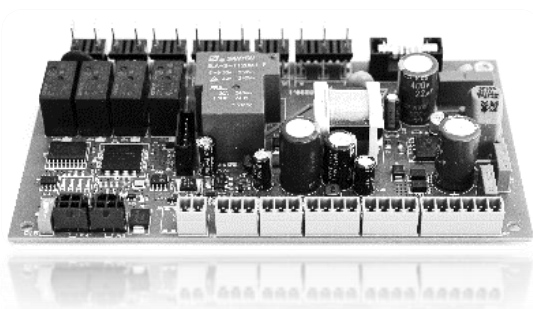


FLEX PLUS CONTROLLER

High performance temperature and humidity controller for ventilated and static refrigerated units (range -20°C/+18°C) with driver for Embraco inverter compressors. Possibility of double programming with configurable outputs among 32 relais actions.



Inverter compressor driver

TECHNICAL FEATURES

DIMENSIONS

L156 x W87 x H38 mm

POWER SUPPLY

230Vac 50/60Hz

INPUTS

Nr 3 NTC Probes 10K 1% B3435

Nr 1 Current Humidity Probe 4-20mA

Nr 2 Digital: door-switch and high pressure

RELAIS OUTPUT

N°5 30-10 SPDT-10-10-10A

ANALOG AND DIGITAL OUTPUTS

Nr 2 0-10V for electronic fan + nr 1 SSR (max 100mA)

SERIAL PORT

For Embraco inverter

CANBUS PORT

For comunicaton with display panel,
FSC Module and Temperature Repeater

PARAMETERS CONFIGURATIONS

Nr 2 keyboard or app selectable

PLASTIC BOX (optional)

For fixing on DIN bar

PROGRAMS

- PRALINE
- AGING
- PASTRY
- ICE CREAM

RELAIS ACTIONS

- COOLING
- DEFROST
- EVAPORATOR FAN
- CONDENSER FAN
- LIGHT
- HEATING
- DOOR FRAME RESISTANCE
- DRAIN RESISTOR
- N.C. NOT SILENCED REMOTE ALARM
- N.C. REMOTE ALARM SILENCEABLE
- N.O. REMOTE ALARM NOT SILENCED
- N.O. SILENCEABLE REMOTE ALARM
- 2nd COMPRESSOR DELAYED
- 2nd EVAPORATOR DEFROST ACTION
- DRY ACTION
- WARM ACTION
- ELECTRIC KEY
- LIQUID SOLENOID 1st VALVE
- DRYING RESISTANCE
- TURNTABLE
- ACTIVE LOAD
- LIQUID SOLENOID 2nd VALVE
- CUT OFF COMPRESS. INVERTER
- EXPANSION VALVE DRIVER
- HOOD UP
- HOOD DOWN
- RECIRCULATION FAN
- COOLING 2nd ROOM
- HEATING 2nd ROOM
- SWITCH "A"
- SWITCH "B"
- ON/OFF EVAPORATOR FAN

ORDER CODES

BT92207100

BT92207000 on box