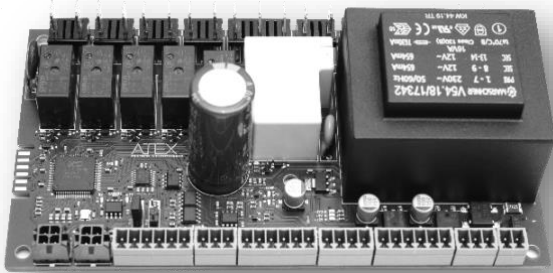


UNIVERSAL CONTROLLER

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. It is intended to be used in conjunction with the FLEX and D2 display panels.



Inverter compressor driver

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

TECHNICAL FEATURES

DIMENSIONS

L156 x W87 x H38 mm

POWER SUPPLY

230Vac 50/60Hz

INPUTS

Nr 4 NTC Probes 10K 1% B3435

Nr 1 Current Humidity Probe 4-20mA

Nr 2 Digital: door-switch and high pressure

RELAIS OUTPUT

N°6 30-10 SPDT-10-10-10-10A

ANALOG AND DIGITAL OUTPUTS

Nr 2 0-10V for electronic fan + nr 1 digital

SERIAL PORT

For Embraco inverter

CANBUS PORT

For comunicaton with display panel,

FSC Module and Temperature Repeater

AUXILIARY

12/24V Power Supply input (for led)

Dimmered output led max 3A

Electric-Key Driver

PARAMETERS CONFIGURATIONS

Nr 2 keyboard or app selectable

PLASTIC BOX (optional)

For fixing on DIN bar

ORDER CODES

BT92206100

BT92206000 on box