DIGITAL THERMOSTAT

MAIN FUNCTIONS

| FAN-COIL CONTROL | VAV BOX ACTIVATION | SELF CONTAINED DEDICATED CONTROL | HEATING |

CHARACTERISTICS

- Blue LCD display with back light
- Remote climate inversion
- Sensor selection (local or remote) via parameter
- Local temperature sensor (winter / summer)

- Remote sensor (optional)
- Controls proportional valve, floating and on/off
- Two shift weekly calendar
- Real time clock

CONFIGURATION OPTIONS
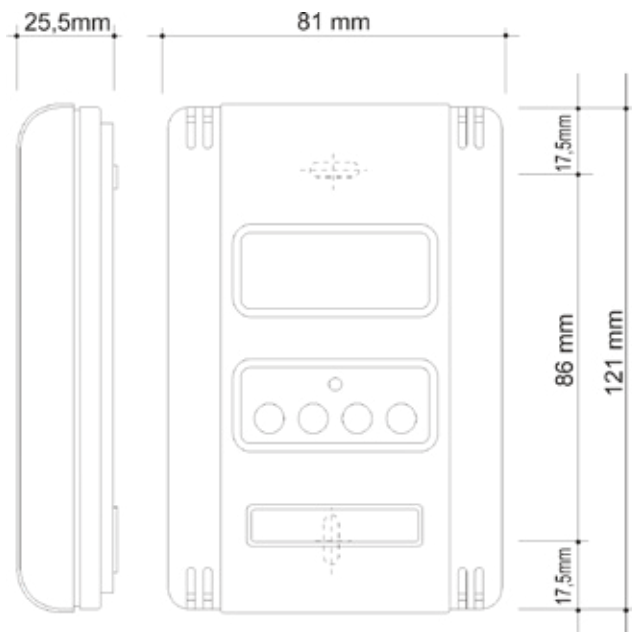
INPUT: Analog and Digital

OUTPUT: Analog and Digital

AVAILABLE FOR

Industrial Automation

DIGITAL THERMOSTAT

Approximated weight: 130g

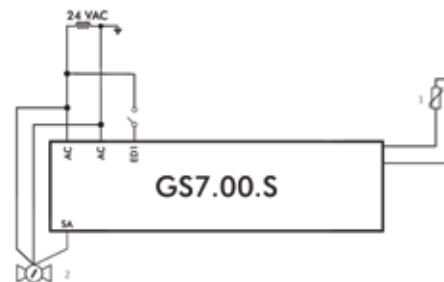| TECHNICAL DATA	
POWER SUPPLY	24 Vac + - 10%
CONSUMPTION	35mA
DISPLAY	LCD
TEMP. MEASURING	+5 to +35°C
OPERATING TEMP.	-40 to + 65 °C
DIGITAL OUTPUT	SSR Imax. 1A
ANALOG OUTPUT	Imax. 100mA - 0 to 10V AND 2 to 10V
SENSORS	Local OR REMOTE
PROTECTION DEGREE	IP 30
FIXATION	10x5cm BOX

* According to product configuration. ** Consumption may vary according to customer specifications.
We keep the right to update or change information regarding products without prior notice.
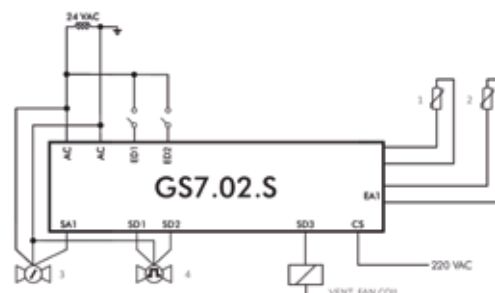
VAV BOX ACTIVATION
GS7.00.S

- Remote climate inversion

- Local temperature sensor (winter / summer)[1]

- PID-type temperature control loop

- Proportional valve control[2]

- Wall fixation in 10x5cm box

- Stand alone operation

FAN-COIL CONTROL AND VAV BOX ACTIVATION
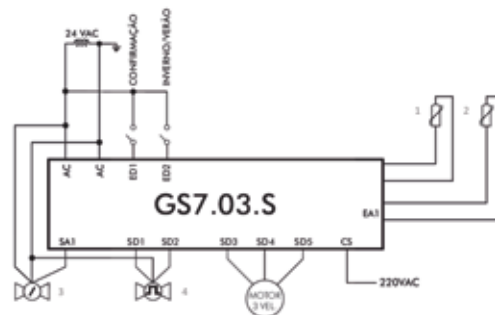GS7.02.S

- Remote climate inversion

- Sensor selection (local or remote) via parameter:

- Local temperature sensor (winter / summer)[1]

- Option for remote sensor[2]

- PID-type temperature control loop

- Proportional valve control[3]

- Floating valve control and on/off 4

- Two shift weekly calendar

- Real time clock

- Stand alone operation

- Wall fixation in 10x5cm box

FAN-COIL CONTROL WITH 3 SPEED FAN
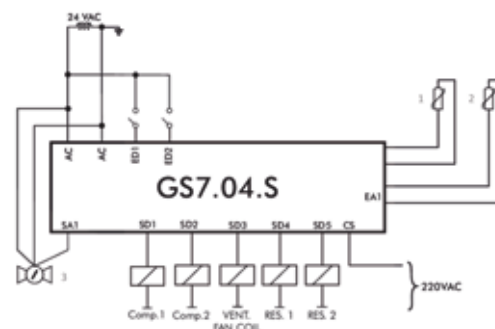GS7.03.S

• Three fan speeds

• Remote climate reversal

• Sensor selection (local or remote) via parameter:

- Local temperature sensor (winter / summer)[1]

- Option for remote sensor[2]

• PID-type temperature control loop

• Proportional valve control[3]

• Floating valve control and on/off 4

• Two shift weekly calendar

• Real time clock

• Stand alone operation

• Wall fixation in 10x5cm box

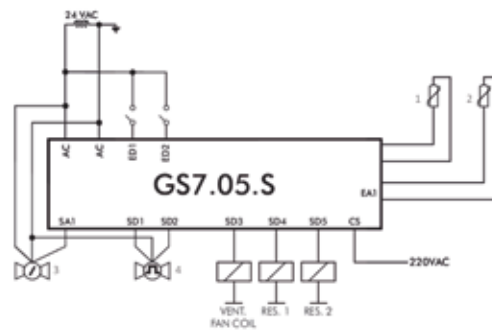
SELF CONTAINED DEDICATED CONTROL
GS7.04.S

• Two heating stages

• Sensor selection (local or remote) via parameter:

- Local temperature sensor[1]

- Option for remote sensor[2]

• PID-type temperature control loop

• Proportional valve control[3]

• Two shift weekly calendar

• Real time clock

• Stand alone operation

• Wall fixation in 10 x 5cm box

• Blue LCD display with back light

• Control for two compressors

FAN-COIL CONTROL WITH HEATING
GS7.05.S

• Two heating stages

• Remote climate reversal

• Sensor selection (local or remote) via parameter:

- Local temperature sensor[1]

- Option for remote sensor[2]

• PID-type temperature control loop

• Proportional valve control[3]

• Floating valve control and on/off 4

• Two shift weekly calendar

• Real time clock

• Stand alone operation

• Wall fixation in 10x5cm box

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