

i-10

Analog electronic thermostat (2 and 4 pipe units)



Main functions: switching the unit on and off - room temperature adjustment - manual heating/cooling selection - manual 3 speed setting

Installation:

- wall-mounted (surface mounting with centres for box 503)
- directly on board unit. Air intake sensor is required.

Power supply: 230 Vac 50/60 Hz - Contact rating: 5 (1) A

Inputs for air intake sensor and for minimum water temperature thermostat (bimetallic contact), 2 outputs for on-off type valve 230 Vac.

Applications: control of a single unit. Suitable for 2 pipe system, 2 pipe system + valve, 4 pipe system + 2 valves with manual heating/cooling changeover.

i-30

Programmable electronic thermostat with LCD display



Main functions: switching the unit on and off - room temperature adjustment - manual or automatic heating/cooling selection - manual or automatic 3 speed setting - display for reading/displaying room and set point temperature - control of modulating valves (0-10 Vdc) and ECM or asynchronous motor - on/off valves and modulating motor - programmability of functions - **ON/OFF VALVES AND ASYNCHRONOUS MOTOR NON COMPATIBLE**

Installation:

- wall-mounted (surface mounting with centres for box 503)
- directly on board unit (*). Air intake sensor is required.

Power supply:

- 230 Vac 50/60 Hz (for use with modulating valves 230 Vac),
- 24 Vac 50/60 Hz (for use with modulating valves 24 Vac).

Inputs for air intake sensor, minimum water temperature thermostat/sensor or window contact, central heating/cooling changeover.

State of filter control; function: economy, frost protection, stratification prevention.

2 outputs for modulating valves (0-10 Vdc), 1 output for ECM motor, output for 3-speed motor.

Possibility of control for extra electric heater.

Applications: control of a single unit where automated functions or fine modulating of the flow of water to the unit are required to improve environmental comfort.

Suitable for 2 pipe system, 2 pipe system + modulating valve + possible electric heater, 4 pipe system + 2 modulating valves with automatic or manual changeover between heating/cooling.

Important: when used with 24 Vac valves, the thermostat must be powered through a 230/24 Vac transformer.

i-50

Programmable electronic thermostat with LCD display



Main functions: switching the unit on and off - room temperature adjustment - manual or automatic heating/cooling selection - manual or automatic 3 speed setting - display for reading/displaying room and set point temperature - control of on/off and floating (3-point) valves - control of electric heater - programmability of functions

Installation:

- wall-mounted (surface mounting with centres for box 503)
- directly on board unit (*). Air intake sensor is required.

Power supply:

- 30 Vac 50/60 Hz (for use with modulating valves 230 Vac),
- 24 Vac 50/60 Hz (for use with modulating valves 24 Vac).

Inputs for air intake sensor, minimum water temperature thermostat/sensor or window contact, central heating/cooling changeover.

State of filter control; function economy, frost protection, stratification prevention.

2 outputs for on/off type or floating (3-point) valves.

Possibility of control for extra electric heater.

Applications: control of a single unit where automated functions or the possibility of modulating the flow of water to the unit are required to improve environmental comfort.

Suitable for: 2 pipe system, 2 pipe system + valve + possible electric heater, 4 pipe system + 2 valves with automatic or manual changeover between heating/cooling with neutral zone.

Important: when used with 24 Vac valves, the thermostat must be powered through a 230/24 Vac transformer.

(*) VCE unit only

i-60

Touch fan coil thermostat with WiFi connection

Main functions:

WiFi connection for remote control of the fan coil using the app - backlit touch display - approaching sensor - switching the unit on and off (manual and time-controlled) - 7 days 4 periods programmable - room temperature adjustment - manual or automatic heating/cooling selection - manual and automatic 3 speed setting - on/off 230 Vca valve unit control



Installation: wall-mounted

Semi-recessed mounting in box (2 module)

Internal bar dimensions (LxHxD): 86x86x40 mm, holes distance: 60 mm

Power supply: 85-250 Vac 50/60 Hz - Contact rating: 2 (1) A

No. 2 output for on/off valves 230 Vac

No. 3 output for speed asynchronous motor 230 Vac

Internal WiFi antenna included

Applications: temperature control in residential or commercial area, equipped with fan coil with 3-speed asynchronous motor in a 2 or 4-pipe system. In the presence of a WiFi network, remote control is possible using the App supplied and operating on Android and iOS systems.

Using the App it is possible to control the room temperature, change it, switch the fan coil on/off, change the heating/cooling mode, change the rotation speed of the motor.

The same App allows simultaneous control of multiple thermostats of the same type.

i-70

Touch programmable electronic thermostat with MODbus/BACnet protocol communication

Touch programmable electronic thermostat with MODbus/BACnet protocol communication (unit 2 and 4 pipe system)



Main functions: Rs485 MODbus communication port and BACnet for supervisions - CO₂ or RH% integrated sensors (options) - backlit touch display - function configuration using dip switches - ECM and asynchronous motor management - management of modulating valves 0-10 V and on-off - single and two-stage electric heater management - underfloor heating and fan coil management for cooling only - window contact / occupancy - economy function - filter status check

Installation: wall-mounted (embedded in box 503)

Power supply: 230 Vac 50/60 Hz - Contact rating: 3 (1) A

Applications: temperature control in residential or commercial area, equipped with fan coil in 2 or 4 pipe system. optional CO₂ control; optional RH% control.