



Description

Wall-mount thermostat for various HVAC applications with BACNET and MODBUS interface ,

6 D/O, 2 A/O and 2 U/I

Optional configurations:

- Humidity
- Lights control Room panel
- Black / White
- Different colors
- Programmable
- PIR (Occupancy)

Features & Benefits

- Energy saving – cost efficient, environmental friendly thermostat
 - Lock – Unlock thermostat buttons
 - Clear icons for the operation functions
 - Easy configuration with DIP Switches and technician settings procedure
 - Temperature readings from the thermostat or from an External sensor
 - Economy mode + Sleep mode + Set point limits mode
 - Wall mount installation with standard GEWISS GW24 203 / CARLON B114R boxes or similar
 - Freeze protection
 - Filter counter and Alarm
 - Optional IR receiver for remote control
 - Different color
 - °C/°F scale
- I/O list:
- 6 D/O - Maximum 3A each, 5A total
 - 2 A/O - 0-10V
 - 2 U/I - D/I or 0-10V input
 - 2 RS485 terminals (A/B)

Ordering codes

P/N	Description
ETNC24	Wall mount thermostat, 24VAC
ETNC	Wall mount thermostat, 110-230VAC

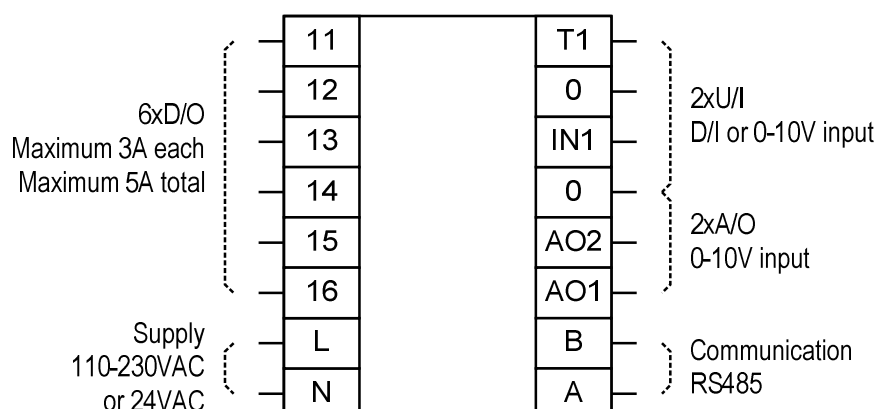


Options

/HU	Includes Humidity sensor
/PR	Includes Weekly Programs option
/PIR	Includes PIR occupancy sensor

Note: Not all options available in all models

Wiring diagrams



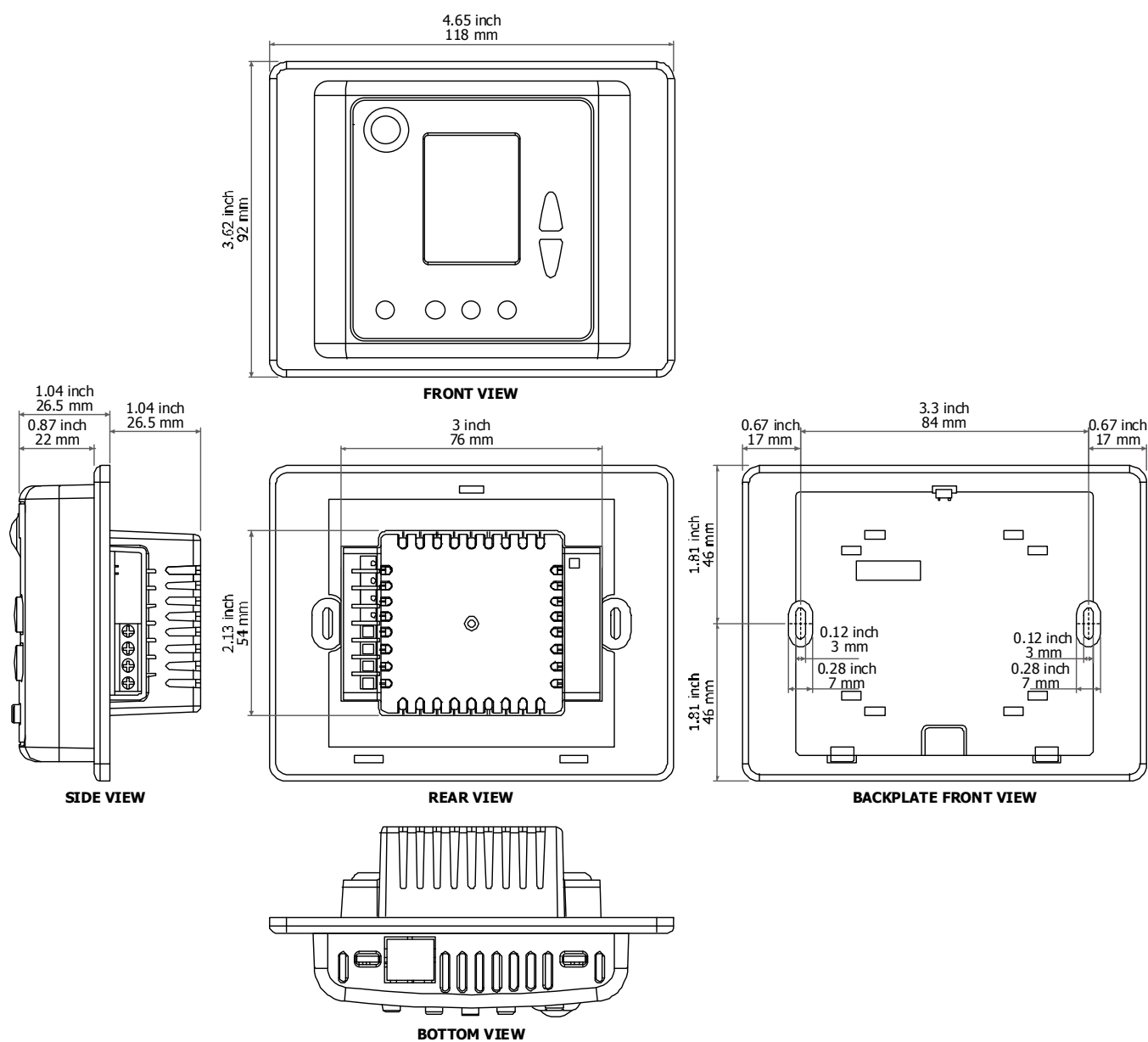
Technical specifications

- Operating voltage 110-230VAC or 24VAC
- Temp. readings scale 10°C÷30°C/50°F÷86°F
- Temperature sensor type NTC 50K@25°C/77°F
- Operating temperature 0°C÷50°C / 80%RH
- Operating Humidity 32°F÷122°F / 80%RH
- Storage temp./Humidity -10°C÷60°C / 80%RH 14°F÷140°F / 80%RH
- Plastic type PC/ABS
- Flammability UL94V-0
- PIR occupancy sensor H90°/V20°, 5m/16ft
- CO2 sensor 0-5000ppm
- Humidity sensor 5-95%RH

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Meitav-tec office or representative. Meitav-tec shall not be liable for damages resulting from misapplication or misuse of its products.

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ETNC (110-230VAC) Dimensions


ETNC (24VAC) Dimensions
