



Description

Touchscreen thermostat with backlit display

for various HVAC applications with BACNET and MODBUS interface,

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

Optional configurations:

- Vertical / Horizontal
- Humidity
- CO2
- Lights control Room panel, Flush mounted

Features & Benefits

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| <ul style="list-style-type: none"> ▪ Stylish design, large sensitive touch screen display ▪ 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 | <ul style="list-style-type: none"> ▪ Touch, backlit display with adjustable dimming time and level ▪ Flush mount installation with standard GEWISS GW24403 / CARLON B114r boxes or similar ▪ Optional extension cable for wall mounting ▪ Optional IR receiver for remote control ▪ White or Black with optional colored frame ▪ °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)

MTSC Touch Screen Thermostat Series | General Datasheet

Ordering codes

P/N	Description
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MTSC	Horizontal panel, Black color....
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MTSCV	Vertical panel, Black color.....
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MTSC/W	Horizontal panel, White color....
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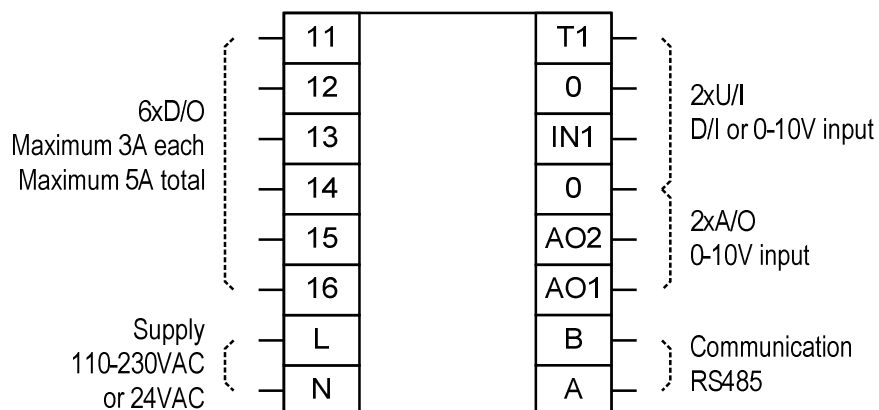
MTSCV/W	Vertical panel, White color
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Options

/HU	after the P/N	Includes Humidity sensor	(example: MTSC/W/HU - Horizontal, White w/Humidity sensor)
/CO2	after the P/N	Includes CO2 sensor	(example: MTSCV/CO2 - Vertical, black w/CO2 sensor)

Wiring diagrams

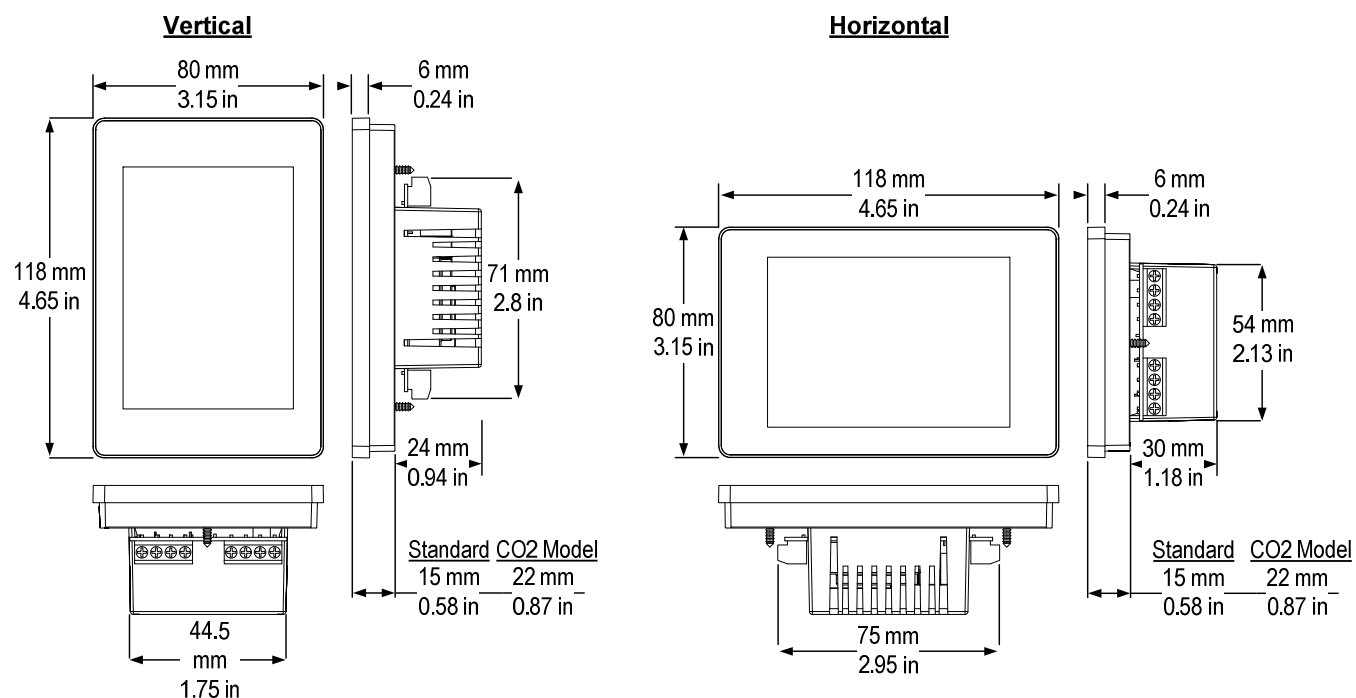


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Technical specifications

Operating voltage	110-230VAC, 24VAC	Storage temp./Humidity	-10°C÷60°C / 80%RH 14°F÷140°F / 80%RH
Temp. readings scale	10°C÷30°C 41°F÷95°F	Plastic type	PC/ABS
Temperature sensor type	NTC 50K@25°C	Flammability	UL94V-0
Operating temp./Humidity	0°C÷50°C / 80%RH 32°F÷122°F / 80%RH		

Dimensions



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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