

INSTALLATION AND WIRING

BDS0009 rev 14

CBT-STAT, CBT-STAT-H

MOUNTING

- Install the **CBT-STAT** or **CBT-STAT-H** on an easily accessible interior wall, approximately 60" (1.5 m) above the floor in an area of average temperature
- Avoid direct sunlight or other heat sources (e.g. the area above radiators or other heat-emitting equipment)
- Avoid locations behind doors, on outside walls and above or below air discharge grills and diffusers

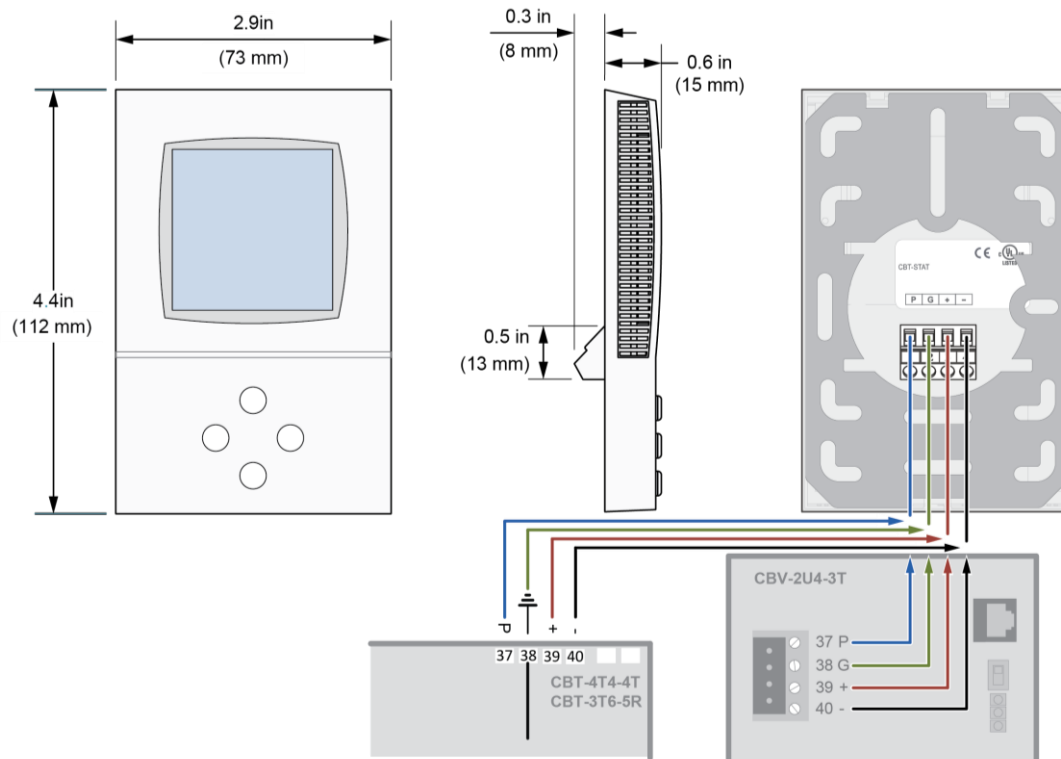
IMPORTANT NOTICE AND SAFETY ADVICE

This device is for use as an operating control. It is NOT a safety device. Where a device failure endangers human life and/or property, it is the responsibility of the client, installer and system designer to add additional safety devices to prevent a system failure caused by such a device failure.

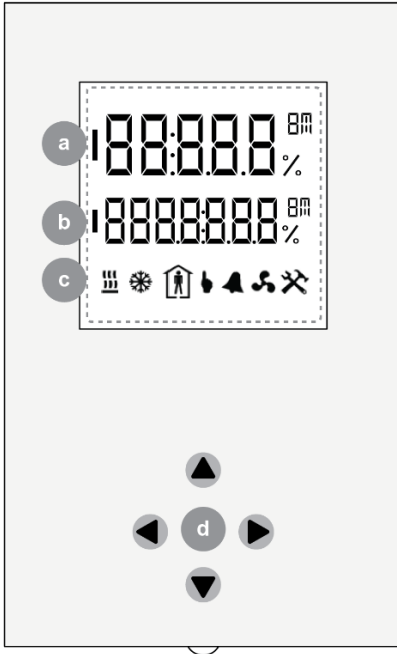
Ignoring specifications and local regulations may cause equipment damage and endangers life and property. Tampering with the device or misapplication will void warranty.

INSTALLATION

1. Connect the **CB Line** field controller to the terminals of the power case according to the wiring diagram.
2. Attach the mounting plate to the flush-mounting box. Make sure that the nipple with the front-holding screw is facing to the ground. Make sure the mounting screw heads do not stand out more than 0.2" (5 mm) off the surface of the mounting plate.
3. Slide the two latches located on the top of the front part into the hooks at the upper side of the mounting plate.
4. Carefully lower the front part and continue pressing gently until the front part is fully connected.
5. With a Phillips-type screwdriver (size #2), carefully tighten the front holding screw to secure the front part to the mounting plate. This screw is located on the front lower-side of the unit.



OPERATION OF THE DISPLAY



USER & ENGINEERING MODES

User Mode

If the Controller Strategy has been configured to permit it, the user can adjust the temperature setpoint or occupancy status. Enter the User Mode by pressing any button until the temperature setpoint is displayed on the second line with a flashing unit symbol.

- When in **User Mode**, press the up button ▲ or down button ▼ to adjust the setpoint value by the span defined in the Controller configuration until the desired temperature setpoint is displayed.
- When in **User Mode**, the right button ► can also be used to request the Strategy to override the schedule and force occupancy mode. “Permit Occupancy Override” must be enabled in the controller configuration.

Engineering Mode

In Engineering Mode, the keypad can be used as a commissioning tool; adjusting preconfigured parameters within the controller strategy. To enter Engineering Mode:

- Hold both the up button ▲ and down button ▼ for 3 seconds, until the text PASS is displayed on the top line (large text).
- Enter the password (a series of digits) using the left ◀ and right ▶ buttons to select each digit, and then the up ▲ and down ▼ buttons to increment or decrement the selected digit. The default password is 9999, which can be changed over the network.
- When the password is complete, press and hold the right button ► for 3 seconds. If the password is accepted, the Engineering menu will be displayed.

a	1st Line (large digits) In User Mode, this displays the current temperature reading In Engineering Mode, this displays menu text														
b	2nd Line (small digits) In User Mode, this displays one of the following: <ul style="list-style-type: none"> • Humidity (CBT-STAT-H) • Temperature Setpoint (CBT-STAT) In Engineering Mode, this displays menu text														
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