

## TR42-XX Wall Module

PRODUCT DATA



### General

TR42-XX has connection with VAV controller PVBXXXAS-XX via Sylk bus, can be used for setting and displaying parameters of VAV system, such as temperature, setpoint and override.

TR42-XX has beautiful appearance and wonderful interactive with user, can be installed on 86 size junction box in any application of automatic building control system. It only has 2 wires Sylk connection with VAV to getting power and communication, no polarity is easier and faster when installing.

### Features

- Connect to VAV via Sylk bus
- Large LCD display with backlight
- Temperature measuring and displaying
- Override control (Set by WEBS system)
- Heat/Cool and temperature setting
- Password protection in installation mode:
  - °F/°C change
  - Temperature calibration
  - Numeric or Graphical setting
  - Adjust temperature setting scope
  - Override schedule adjust (Webs/1-24 time)
  - Display necessary parameter you wanted
  - English or International Icon on display

### Specifications

Rated voltage:	20VDC (Supplied from Sylk bus)
Rated current:	0.1A (Supplied from Sylk bus)
Ambient operating:	0-50 °C
Humidity limits:	5-95%RH, non-condensing
Push button:	4 pcs Rubber Button
Display:	128 x 64Dots LCD & Backlight
Communication bus:	Sylk
Communication wires:	2 pcs 18-22AWG, no polarity
Module address:	Software fixed to 1
Temperature range:	0-50 °C
Temperature accuracy:	±0.5°C@25°C, ±1°C@5-37°C
Temperature setting:	10-37 °C
Temperature step:	Up/Down per 0.5°C
Size:	90.4 x 88.9 x 15.3
Installation:	Wall mount, 86 size box
Protection class:	IP20
Storage temperature:	-20 - +60 °C
Certification:	CE

### Installation and Manual

Please refer to the installation manual for details.

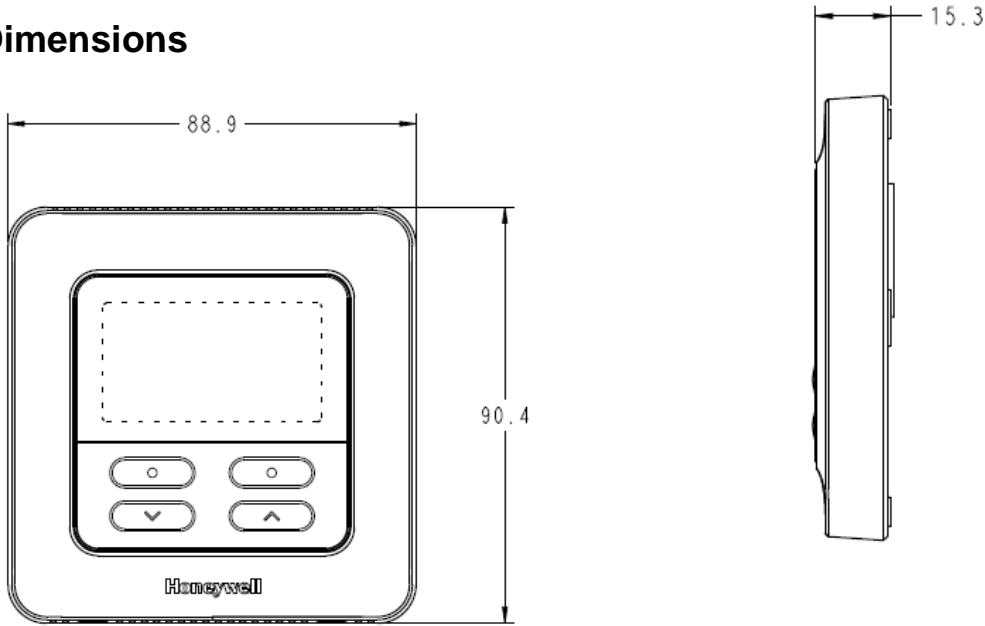
## Communication

TR42-XX connects with PVB VAV controller by Syk 2 pcs no polarity wires, only 1pcs TR42-XX is allowed to connect with one controller. Recommend to use 22AWG wire and the max length is below 30m or 100ft (The shielded twisted pair wires are necessary if the wire length extends to 100m or 300).

## Compliance

TR42-XX can work with PVB VAV controller after data code 1720, and all functional and parameter setting must under new WEBs system.

## Dimensions



## Order model

Model Number	Description
TR42-E	Wall Module, Syk bus, Temperature measure and display
TR42-E-PACK	Wall Module, Syk bus, Temperature measure and display, Bulk pack, 20 pcs in each pack

Subject to change without notice.

### Home and Building Technologies

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HBT-G.C-CDS-TR42E-JUN2018-EN01

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