

# **THERMOSTAT INSTALLATION GUIDE**

## **(TX917DX SERIES)**

## THERMOSTAT LOCATION

The room thermostat should be located where the air temperature can be sensed as accurately as possible, without getting adversely affected by direct solar radiation or other heat or refrigeration sources. Mounting height is about 1.5 m above the floor

## INSTALLATION

### Step 1. Power Off

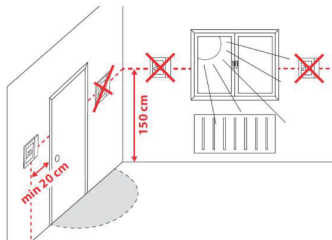
Disconnect the power to thermostat and heating/ air conditioning equipment

### Step 2. Remove Existing Thermostat

Disconnect the wires to the existing thermostat and remove it from the wall

### Step 3. Install new thermostat base plate

The ideal location for the thermostat is approximately 5 ft (1.5 m) above floor level in the main living area. Do not mount on a wall in niches or bookshelves, behind curtains, above or near heat sources.



Devices must be mounted on clean, dry indoor place without direct airflow from a heating / cooling device, and not be exposed to dripping or splashing. Ensure that wiring, protection and earthing comply with local regulations.

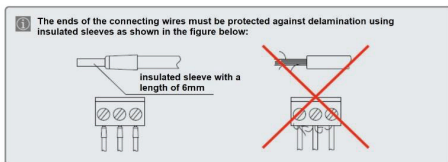
### To install the thermostat :

1. Loosen the screw at the bottom and remove the faceplate.  
Do not attempt to remove the screw completely
2. Place the thermostat backplate on the wall.
3. Fasten the backplate to the wall using the screws provided  
(or other suitable screws).

### Step 4. Connect the Wiring

**Note:** if you have two transformers, please cut off the jumper between RC and RH

1. Check the wiring diagrams below
2. Find the right one to match your HVAC equipment
3. Make the wiring correctly according to the diagram



4, Put the front part of the casing back to the backplate and make sure the pins are properly positioned. Push the front of the casing and tight the screw

**Step 5.** Power On power to the heating and air conditioning equipment and thermostat

### Step 6. Setup system installation

Entering the Installer setup Menu Press the  icon on the main screen → Press "Feature Setting" → Press "Installation Settings" → Press the "Re-Install" → input the password 1234 → Press the "Continue" icon → Select the right system make the settings → Press "Next" key on the bottom of screen to finish all settings

## Installation Manual

### HVAC System Compatibility

Designed to operate with low-voltage heating and cooling systems. It is not designed for use with line-voltage. This thermostat supports : Up to 2 heat and 2 cool stages on conventional system. Up to 3 heat and 2 cool stages on heat pump system.

Equipment	Supported?
Gas/Oil/Electric heating (up to two stages)	Yes
Standard electric cooling (up to two stages)	Yes
Traditional AC (up to two stages)	Yes
Heat pump with auxiliary heat (up to three stages)	Yes
Dual fuel systems	Yes
Boilers	Yes
1 remote sensor (10K resistive temperature)	Yes
1 dry contact for Occupancy input	Yes