Wall Thermostat
## Specification & Installation instructions
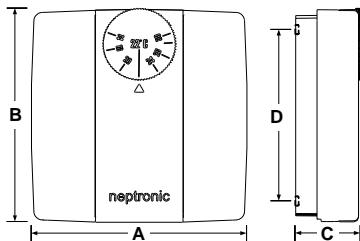
Feature:

- Celsius or Fahrenheit scale
- Sensor 3.3 KΩ or 10 KΩ

ITO3-C
**ITO3-F**
ITO3-11C
ITO3-11F
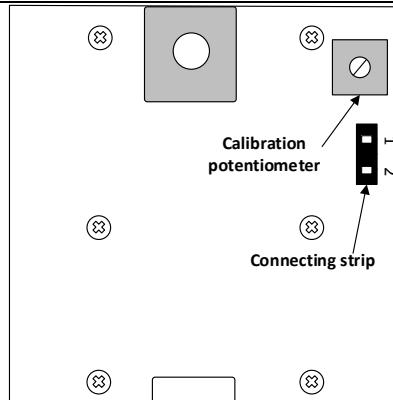
Technical Data	ITO3-C	ITO3-F	ITO3-11C	ITO3-11F
Scale	Celsius	Fahrenheit	Celsius	Fahrenheit
Set point range	14ºC to 30ºC	57ºF to 86ºF	14ºC to 30ºC	57ºF to 86ºF
Sensor NTC	3.3 KΩ		10 KΩ	
Electrical connection	2 wires 0.8 mm^2 [18 AWG] minimum			
Operating temperature	2ºC to 35ºC (35ºF to 95ºF)			
Storage temperature	0ºC to 50ºC (32ºF to 122ºF)			
Potentiometer	2.5 K ohms			
Relative Humidity	5 to 95 % non condensing			
Ingress protection	IP 30 (EN 60529)			
Weight	68 g. [0.15 lb]			
Application	The temperature set point adjustment without sensor ITO3 series must be used with a duct temperature sensor from Neptronic® to control a DF series Duct heater, a BM023C actuator or a TCA or VVC controller from Neptronic®			

Dimensions
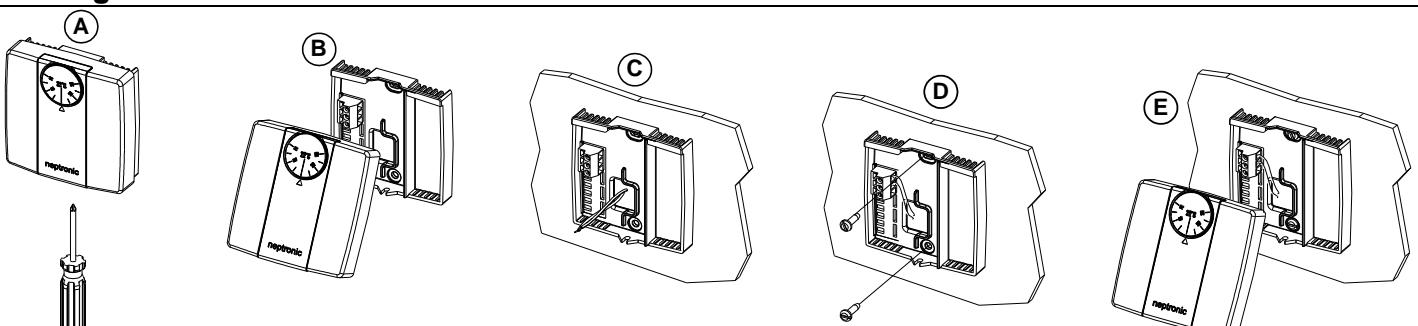
Dimension	Inches	Metric (mm)
A	3.00	78
B	3.00	78
C	1.00	24
D	2.36	60

PCB

Calibration potentiometer

Connecting strip

Factory calibrated

Mounting Instructions

A. Remove the screw (captive) holding the base and the front cover of the room set point sensor enclosure.
B. Lift the front cover of the enclosure to separate it from the base.
C. Pull wire through the base hole.
D. Secure the base to the wall using wall anchors and screws (supplied). Make the appropriate connections.
E. Mount the control module on the base and secure using the screw.

Recycling at end of life

At end of life, please return the electronic control to your Neptronic® local distributor for recycling. If you need to find the nearest Neptronic® authorized distributor, please consult **www.neptronic.com**.