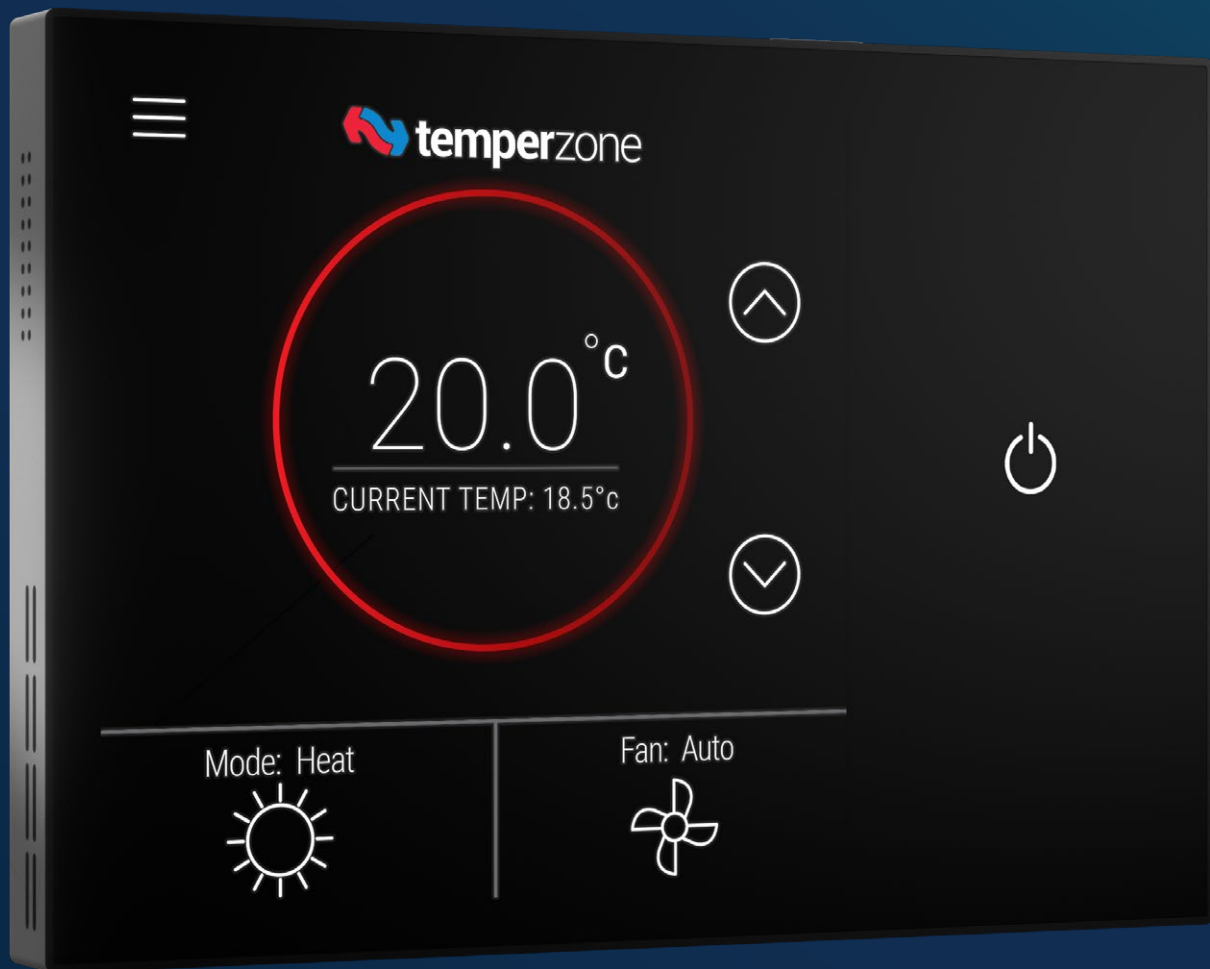




Introducing Our New innoTouch Controller



Full colour touch screen controller



Three-speed and auto indoor fan control



7 Days / 365 Days Scheduling



Multiple user group access with PIN-code



Cool, Heat, Fan Only and Dual set point



System Status and Alarm display

Features

- Intuitive user interface for ease of use
- Full colour touch screen 4", 480 x 480 px
- Cool / Cool Dry / Heat / Auto Dry / Auto / Fan Only modes
- Auto / High / Medium / Low fan speed selection
- Temperature setting range from 16°C – 35°C, in 0.5° increments
- Dual setpoint option for a wide room temperature operating band
- Power saving dim screen mode
- Room & set temperature display
- Real time clock
- 12 or 24 hour time display
- 7-day/365-day timer – up to two events per day
- On demand schedule override facility (configurable)
- Auto-Restart/Schedule retention after power failure
- PIN protected menus (Installer and Admin PIN)
- Multiple user group access with PIN-code
- Keypad and/or temperature lock
- Filter monitor option (by days)
- Battery backup (Lithium) – retains schedule to resume after a power cut
- 12/24 V control cable
- Compact 120 x 86 x 11 mm size
- Mounts on a standard AU/NZ switch mounting/flush box (not supplied)
- Optional remote air temperature sensor
- Up to 50m separation from unit
- Protection class IP40

Optional

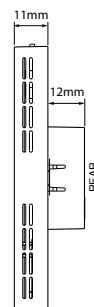
Remote return air sensor

Note

innoTouch is not designed to control an Economiser; refer Temperzone for other options.

Specifications

- innoTouch Wall Thermostat (TZIT1-B) part no. 201-000-957
Includes: Wall mounting plate,
Terminal block connector plug (6 position),
Mounting plate PK M3.5 machine screws 50 mm (x2)
A standard AU/NZ switch mounting/flush box is required (not supplied)
Quick Start Guide
User Manual manual available online at www.temperzone.com
- Screen 4" diagonal IPS, resolution 480 x 480 pixels, colour
- Power supply 12V–24V AC/DC
- Separation limits using shielded cable:
12VDC: 0.25mm² cable = 30m, 0.5mm² cable = 70m;
24VAC: 0.25mm² cable = 60m, 0.5mm² cable = 100m.
Wiring terminal 6 position connector plug socket
- Communication interface Modbus/RS-485
- Language support English only
- Temperature sensor built-in NTC
- Temperature setting range: 16~35°C
- Temperature setting sensitivity: 0.5°C steps
- Operating ambient temperature 0~45°C
- Ambient humidity 5~95% RH
- Remote temperature sensor available (p/n 012-001-288)
- Enclosure fire retardant PC and tempered glass
- Protection class IP 40
- Power consumption <5W
- Complies with IEC 60730-1/-2, IEC 6100-4 -2/-3, EN 55014-1, EN 55032
- Body colour: Black
- Fascia dimensions 120x86x11 mm (WxHxD);
24mm overall body depth. Connector plug adds an additional 9mm.
- Weight 290 g



Compatibility / Connections Table

innoTouch TZIT1-B	OPA Econex	OPA EcoLite	ISD-LYX c/w IUC	HWP Econex	UC8(1)
R	24V	24V	12	24V AC	12V
C	24V COM	24V COM	0V	24V COM	COM
A1	A2	UC81 (A2)	A	A2	A2
B1	B2	UC81 (B2)	B	B2	B2

Series	Model No.
OPA Econex*	171, 211, 250, 350, 450, 560, 680, 820, 970, 1410, 1710, 2110
OPA EcoLite*	281, 331, 371, 441, 591
ISD-LYX:	171, 211, 251, 351 ISD-KBX-P: 840, 950
HWP Econex:	25, 37, 50, 70 LY
HWP cw UC8:	36 – 275 K(Y)

*Note: innoTouch is not suitable for controlling an OPA Economiser, or Econex Pro. Models OPA 250-560 require 12V/24V transformer kit (SKH-INN-001)