

TTS-10 Wall Thermostat

Data Sheet

for Reverse Cycle or Cooling Only
Air Conditioners



- **Slimline**
- **Simple to Use**
- **Easy to Install**

TTS-10 WALL THERMOSTAT

Description

The **temperzone** TTS-10 Wall Thermostat is a wall mounted wired electronic thermostat controller that is simple to use and easy to install. It is suitable for use with the following **temperzone** units: ISDL Series, ISD 75Q–220Q, OPA 101–180, GME Series.

The TTS-10 Thermostat has three main components: Wall Thermostat display, Controller Board and 10 m of interconnecting cable.

Features

- Cool / Dry / Fan modes.
- Heat / Auto modes (Reverse Cycle systems only).
- Auto / High / Medium / Low fan speed selection.
- Temperature setting range from 16°C – 30°C (61°F – 86°F).
- LED to indicate status of the unit [Power On/Off].
- Room temperature display.
- Real time clock.
- 7 days programmable [Start/Stop] timer that programs the unit to a single start and/or stop per day.
- External Time Clock compatibility.
- Battery backup. In the event of a power failure or external time clock initiated power off, a backup battery will maintain the wall thermostat's real time clock and the integrity of its data. When power is resumed (returned/switched on again), the unit will automatically restart using the last settings.
- Key Lock function – prevents children or unauthorised personnel from changing the settings of the Wall Thermostat.
- Sleep function – saves energy by altering the set temperature over a two hour period, without jeopardising comfort level.
- Genuine Auto Changeover. With reverse cycle systems the thermostat will automatically switch between heat and cool modes to retain the set temperature.
- Dry function – removes moisture from the air while maintaining room temperature.
- Indoor coil protection. In cooling cycle, under adverse conditions the system will enter Frost Protection Mode to prevent the coil being damaged by a build up of ice.
- Cold draft prevention. When commencing heating cycle, the fan will not start until the coil is warm enough to prevent an initial draft of cold air.
- Hot keep function. On quitting heating cycle, the fan keeps running while the coil is hot for better energy efficiency.
- Low voltage interconnecting cable.
- Swing function. Applicable to systems with GME Series underceiling indoor units which have a swinging louvre to enhance air distribution.



Installation

temperzone ISDL and GME Series units come complete with the TTS-10 Controller Board installed. Simply connect the TTS-10 Wall Thermostat to the TTS-10 Controller Board via the interconnecting cable provided.

The thermostat is also available as a kit for fitting to **temperzone** ISD 75–220 and OPA 101–180 units.

Field Selectable Options

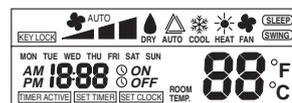
- Set for Reverse Cycle or Cooling Only systems (with or without electric heat).
- Select Real Time Clock on or off.
- Set Dry function availability.

Specifications

Dimensions (wall t/stat): 120 x 120 x 21 mm

Colour: Beige and grey

Controller Input Voltage: 200–240 V a.c. 50 Hz



Materials and specifications subject to change without notice due to the manufacturer's ongoing research and development programme.



Available from

temperzone limited

Head Office, Auckland : 38 Tidal Rd, Mangere, N.Z.
Private Bag 93303, Otahuhu, NEW ZEALAND.
Email sales@temperzone.co.nz

temperzone australia Pty Ltd

Head Office, Sydney : 7A Bessemer St
PO Box 6448, Delivery Centre, Blacktown, NSW 2148,
AUSTRALIA. Email sales@temperzone.com.au

AUCKLAND
Ph. 0-9-279 5250
Fax 0-9-275 5637

WELLINGTON
Ph. 0-4-569 3262
Fax 0-4-566 6249

CHRISTCHURCH
Ph. 0-3-379 3216
Fax 0-3-379 5956

SYDNEY
Ph. (02) 9671-5055
Fax (02) 9676-8708

ADELAIDE
Ph. (08) 8333-1833
Fax (08) 8333-1844

SINGAPORE
Ph. SNG 733 4292
Fax SNG 235 7180

MELBOURNE
Ph. (03) 9551-7422
Fax (03) 9551-8550

BRISBANE
Ph. (07) 3399-2544
Fax (07) 3399-2577

HONG KONG
Ph. HK 2833 6381
Fax HK 2834 0050

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NEWCASTLE
Ph. (02) 4962-1155
Fax (02) 4961-5101

PERTH
Ph. (08) 9314-3844
Fax (08) 9314-3855

TOWNSVILLE
Ph. (07) 4788-8566
Fax (07) 4788-8573

HOBART
Ph. (03) 6272-0066
Fax (03) 6272-0506