

# QUICK INSTALL GUIDE

## **WHAT'S IN THE BOX**

- 1 ZoneMate Touch
- ZoneMate Module
- 3 12m Data cable
- 4 24V Transformer
- 5 0, 2 or 4 Wireless Sensors (Model dependent)
- 6 AC Gateway (Kit dependent)
- 7 1.5m A/B Cable
- 8 Install guide

**ZONEMATE** 

Powered by **Milieu Climate**°

### **HOW TO INSTALL ZONEMATE**

### **Installing ZoneMate**

- 1 Ensure the air conditioner indoor unit's temperature sensing is set to the correct location. If this is not configured properly, the system may read the wrong temperature and ZoneMate will not be able to control the zones accurately. Correctly setting this option allows ZoneMate to manage comfort in each zone as intended. Refer to the installation guide included in the AC gateway box for step-by-step instructions.
- Install ZoneMate module next to the indoor unit. Preferably mounted upright and not directly on top of the indoor unit. This will enhance the thread radio signal for sensor pairing.
- Connect each motorised damper to the ZoneMate Module by plugging RJ12 cables (not provided) into the zone ports, starting from port 1.
- Connect the AC Gateway to the ZoneMate Module using the black A/B cable provided. Complete the install of the Gateway to the AC system as per the wiring diagram provided in the Gateway Kit box.
- Connect the ZoneMate Touch to the ZoneMate Module by plugging the 12m data cable (provided) into the ZM Display port.
- 6 Connect the ZoneMate Module to power by plugging the 24V AC transformer into the 24V port on the ZoneMate Module.

- Mount the supplied bracket to the wall in your desired orientation (portrait or landscape).

  NOTE: For portrait, lip of bracket should be facing down, for landscape the lip should facing to the right. Feed the data cable through the centre of the bracket.
- Plug the data cable into the RJ45 connector and mount the Zonemate Touch to the bracket.

Secure ZoneMate Touch with the supplied grub screw.

#### **Powering Up ZoneMate**

- Once powered up, from the main screen, ensure that the mode icon has changed from greyed out to white. This means that the air con has successfully connected to the ZoneMate Touch.
- 2 Navigate to the gear icon (Settings) in the top right of the main screen.
  - Go to Installer Settings.
  - · Select Active Zones.
  - Select the required number of zones applicable to the system.
  - · The system is now ready to be used. Enjoy!

## Comfort at your fingertips with the ZoneMate Touch app.

Effortlessly manage multiple air conditioners across different locations, all from our easy-to-use mobile app.





## HOW TO PAIR A WIRELESS SENSOR TO ZONEMATE

(ZoneMate Touch Pro only)

### Pairing wireless sensor via the Installer Settings menu

- (1.1) Navigate to Settings → Installer Settings→ Sensor Pairing.
- (1.2) Remove the battery isolator from the wireless sensor you wish to pair and wait for the LED to begin flashing red.
- (1.3) In the sensor pairing page, select the desired sensor you wish to pair.
- 1.4 Enter the 4-digit code located on the front of the sensor base. (Not case sensitive)
- 1.5) Select 🗹 to initiate pairing mode.
- (1.6) The screen will display: 'Entering Pairing Mode'.

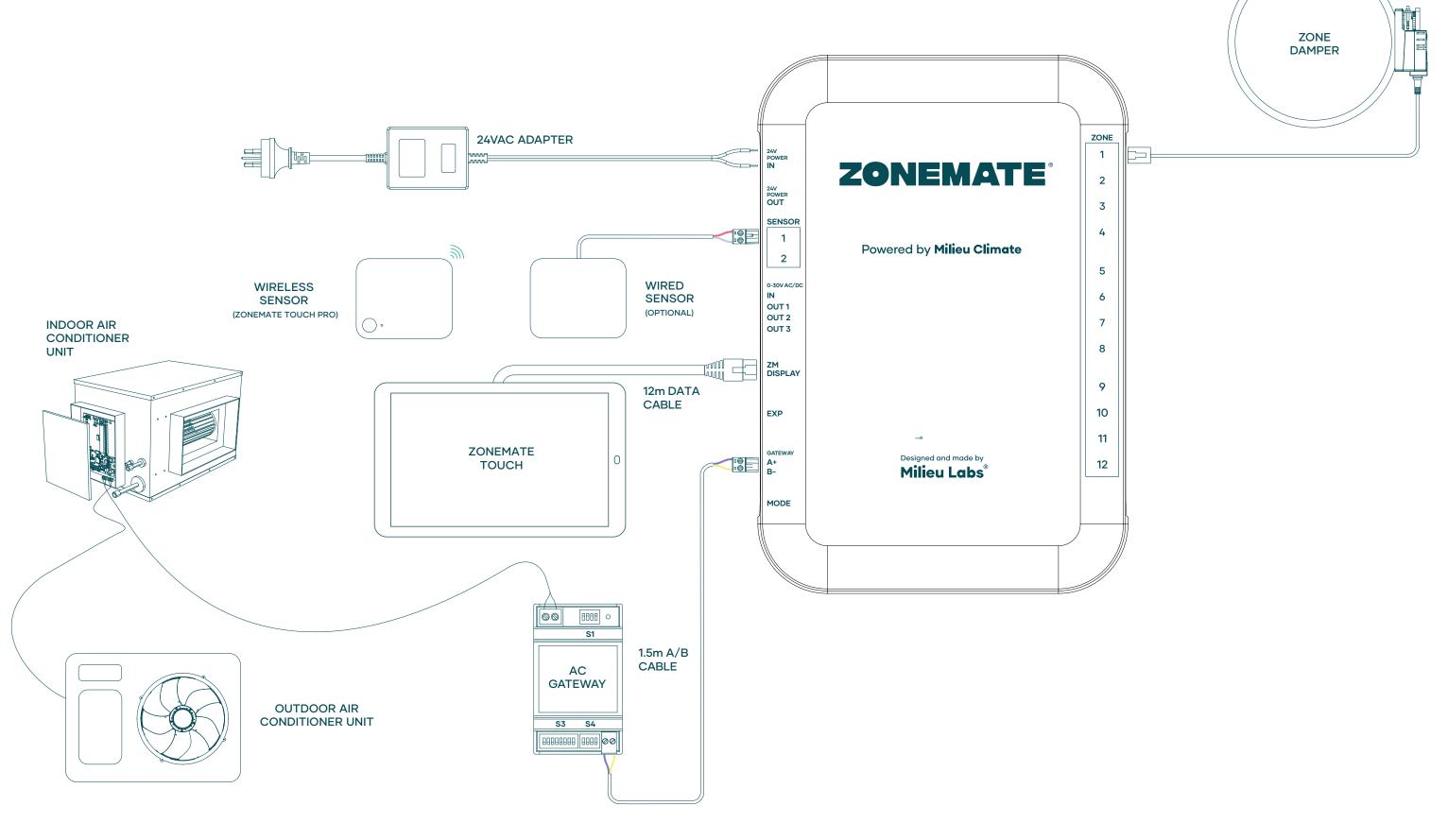
- (1.7) Wait for ZoneMate to enter pairing mode.
  This may take a few seconds.
- (1.8) When the screen displays: 'In Pairing Mode'
   Please press the button on the sensor.
- (1.9) On the sensor you wish to pair:
  - Press the sensor button once
  - The LED will blink red → green → blue
  - A solid blue light (2 seconds) confirms successful pairing
- (1.10) 'Paired' will appear next to the sensor number on the sensor pairing screen.
- (1.11) Repeat steps 1.2 1.9 for each additional sensor.

### **2** Verifying Sensor Connection

NOTE: Sensor data may take a few minutes to appear on the ZoneMate Touch and the mobile app.

- (2.1) Navigate zone page by flicking screen to the left.
- (2.2) Confirm each zone displays:
  - Room Temp

### **WIRING DIAGRAM**



### TIPS & TRICKS

- How To Restart Sensor Press and hold sensor button until the green light blinks. (Approx. 5 seconds.) The LED light will blink green once, then red, then green, then a solid blue indicating that the sensor has rejoined.
- How To Unpair Sensor Press the sensor button and hold for 10 seconds the LED light
  will blink green after 5 seconds, continue to hold the sensor button until the LED blinks blue,
  followed by red indicating that the sensor is now unpaired.
- When unpairing sensor from ZoneMate Touch it will only unpair from the controller not the ZoneMate. You'll have to also press and hold the sensor button for 10 seconds to unpair from ZoneMate.
- If a sensor is already paired to ZoneMate, pressing and holding the button on the sensor for 10 seconds will unpair it. This action will also remove the sensor from both ZoneMate and the controller, and an "X" will appear next to the corresponding zones in the pairing menu.
- If there is no light, make sure the AC indoor unit has power. The Gateway is powered by the indoor unit, except on models that have a separate 12 V DC power supply for the Gateway.
- Make sure all your cables are pull tested and tightly connected into the right ports.
- Make sure A and B are matching from ZoneMate to AC gateway. (Polarity sensitive)
- Make sure the Gateway's green light is blinking. If there is no light, check that the AC indoor
  unit has power. The Gateway is normally powered by the indoor unit, except on models that
  use a separate 12 V DC power supply for the Gateway.
- Check your ZoneMate Mode LED light is flashing green. If there is no light, check the power is connected.
- If a zone light that has a zone damper plugged in is Red, it means it hasn't self-learned damper timing. Go into: Settings > Installer Settings > Damper Timing and set timing manually.
- If you are experiencing problems with system operation, try resetting the power to your air conditioner and controls.
- Some settings screens on the controller are not dynamic and you need to exit and re-enter the page to see the changes take effect.



## ZONEMATE

For more information, please scan the QR code or visit zonemate.com.au/touch

**Q** 02 9659 7438