

iZone Nexus+ Climate Control System C435+K

Scan the following QR code to get step-by-step instructions on how to install the system or refer to the high level steps below.



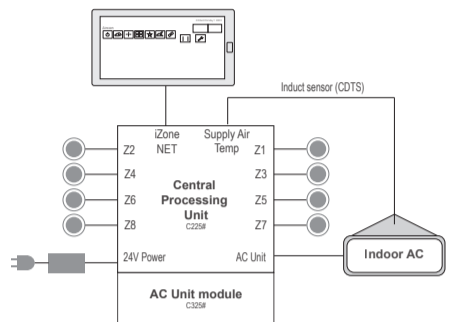
✉ supportdesk@izone.com.au

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Controlling sensor option 1: RETURN AIR / REMOTE TOUCH SCREEN

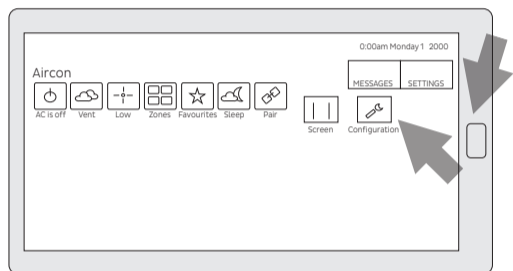
Step 1

Attach the AC Unit Module (C325##) to the CPU module (C225). Connect each damper motor to the zone damper ports starting from zone 1. Connect the iZone Nexus+ touch screen (CCTSLW+) and AC indoor unit. Connect the supply air sensor (CDTS) to the supply air ductwork of the AC indoor unit.



Step 2

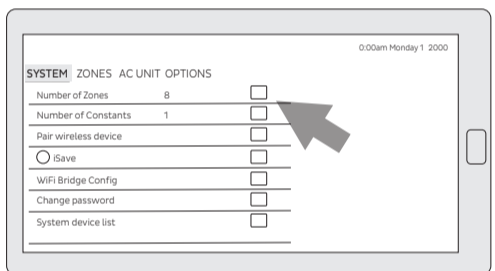
Tap on the HOME button and select **SETTINGS** → **Configuration** → **Configure Air Conditioner (1)**. Enter system password 'wamfud' and hit **Enter**.



Step 3

Select the **SYSTEM** tab and change:

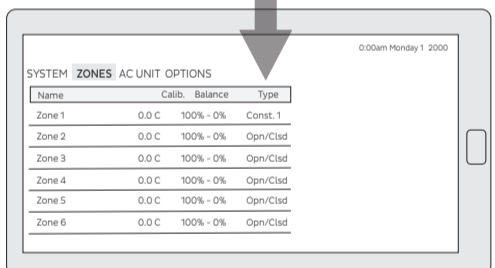
- **Number of Zones** = Number of total damper motors
- **Number of Constants** =
1 - One zone serves as a constant/spill zone.
0 - No constant/spill zone. One vent will always spill air with no damper motor OR minimum airflow for some zones.



Step 4

Select the **ZONES** tab and change the **Type** of each zone.

- **Const 1** - Identify the constant/spill zone
- **Touch** - Identify the zone where this touch screen is installed (select **Master** as controller sensor in step 5 when this option is selected)
- **Opn/Clsd** - The rest of the zones

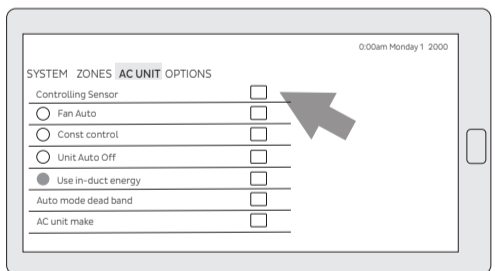


Step 5

Select the **AC UNIT** tab and change the **Controlling Sensor** field.

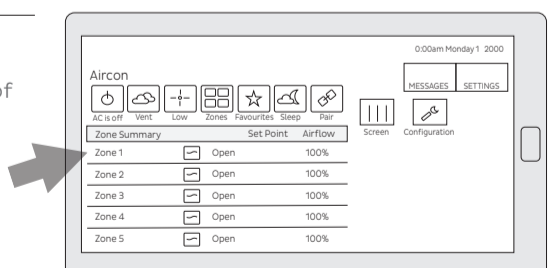
- **R/Air** - Control system from return air temperature reading.
- **Master** - Control system from touch screen temperature reading.

Scroll down to **AC unit status**. Make sure you read 'OK'.



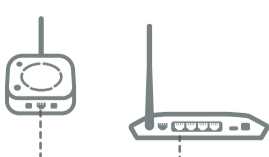
Step 6

Tap on the **HOME** button and tap on the **Zones** icon. Tap on **Zone 1** under the **Zone Summary** column and change the name of the zone. Repeat for each zone.

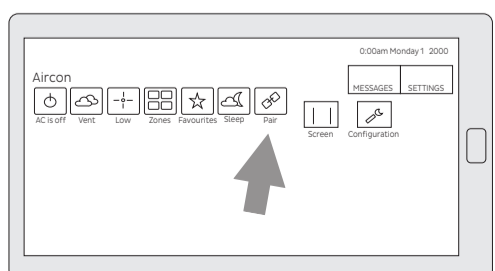


Step 7

a) Power on the WiFi bridge next to the home network router. Connect a CAT5 LAN cable between the ETHERNET port on the Smart Hub (COCBH) and the router's LAN port.



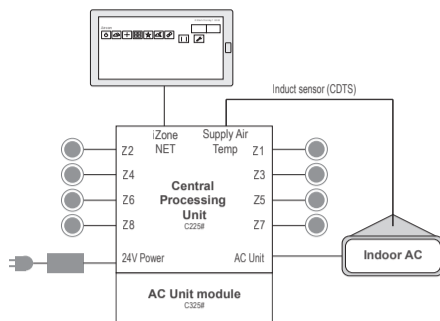
b) Press **and hold** the **Pair** button on the WiFi bridge and press the **Pair** button on the touch screen.



Controlling sensor option 2: ZONE TEMPERATURE SENSORS

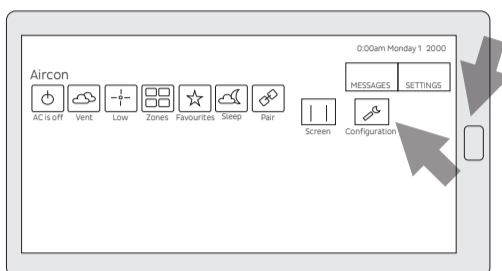
Step 1

Attach the AC Unit Module (C325##) to the CPU module (C225). Connect each damper motor to the zone damper ports starting from zone 1. Connect the iZone Nexus+ touch screen (CCTSLW+) and AC indoor unit. Connect the supply air sensor (CDTS) to the supply air ductwork of the AC indoor unit.



Step 2

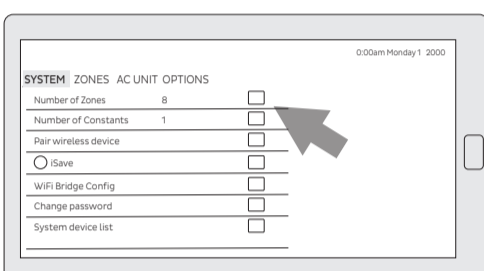
Tap on the HOME button and select **SETTINGS** → **Configuration** → **Configure Air Conditioner (1)**. Enter system password 'wamfud' and hit **Enter**.



Step 3

Select the **SYSTEM** tab and change:

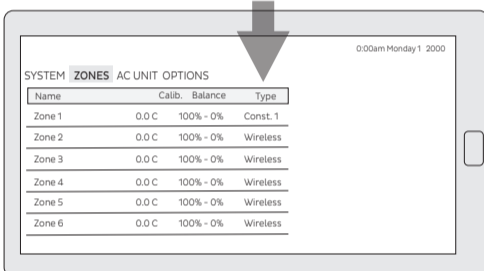
- **Number of Zones** = Number of total damper motors
- **Number of Constants** =
 - 1 - One zone serves as a constant/spill zone.
 - 0 - No constant/spill zone. One vent will always spill air with no damper motor OR minimum airflow for some zones.



Step 4

Select the **ZONES** tab and change the **Type** of each zone.

- **Const 1** - Identify the constant/spill zone. Select **Climate** if you want to add a temperature sensor for this zone and tap on the pencil icon to select the sensor type (select **This touch screen/Wireless sensor** option)
- **Wireless** - The rest of the zones

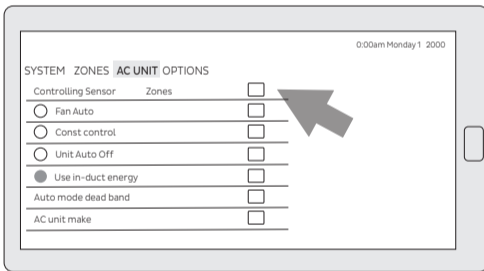


Step 5

Select the **AC UNIT** tab and change the **Controlling Sensor**.

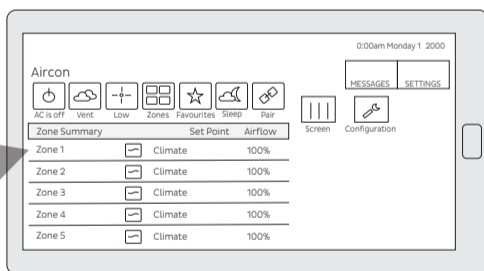
- **Zones** - Control system from individual zone temperature sensors.

Scroll down to **AC unit status**. Make sure you see 'OK'



Step 6

Tap on the HOME button and tap on the **Zones** icon. Tap on **Zone 1** under the **Zone Summary** column and change the name of the zone. Repeat for each zone.

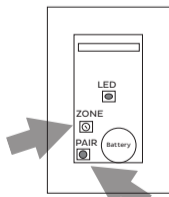


Step 7

a) Open each zone temperature sensor, remove the battery label and change the **ZONE** potentiometer to correspond with the zone.

b) Press and hold the **PAIR** button on the zone temperature sensor. The blue LED will turn ON.

c) Press the **Pair** button on the touch screen. After a few seconds, the blue LED on the sensor will turn off. Release the **Pair** button on the sensor. Test the sensor by pressing the middle button and observing that the zone's status changes on the screen.



Step 8

a) Power on the WiFi bridge next to the home network router. Connect a CAT5 LAN cable between the **ETHERNET PORT** on the Smart Hub (COCBH) and the router's LAN port.

b) Press **and hold** the **Pair** button on the WiFi bridge and press the **Pair** button on the touch screen.

