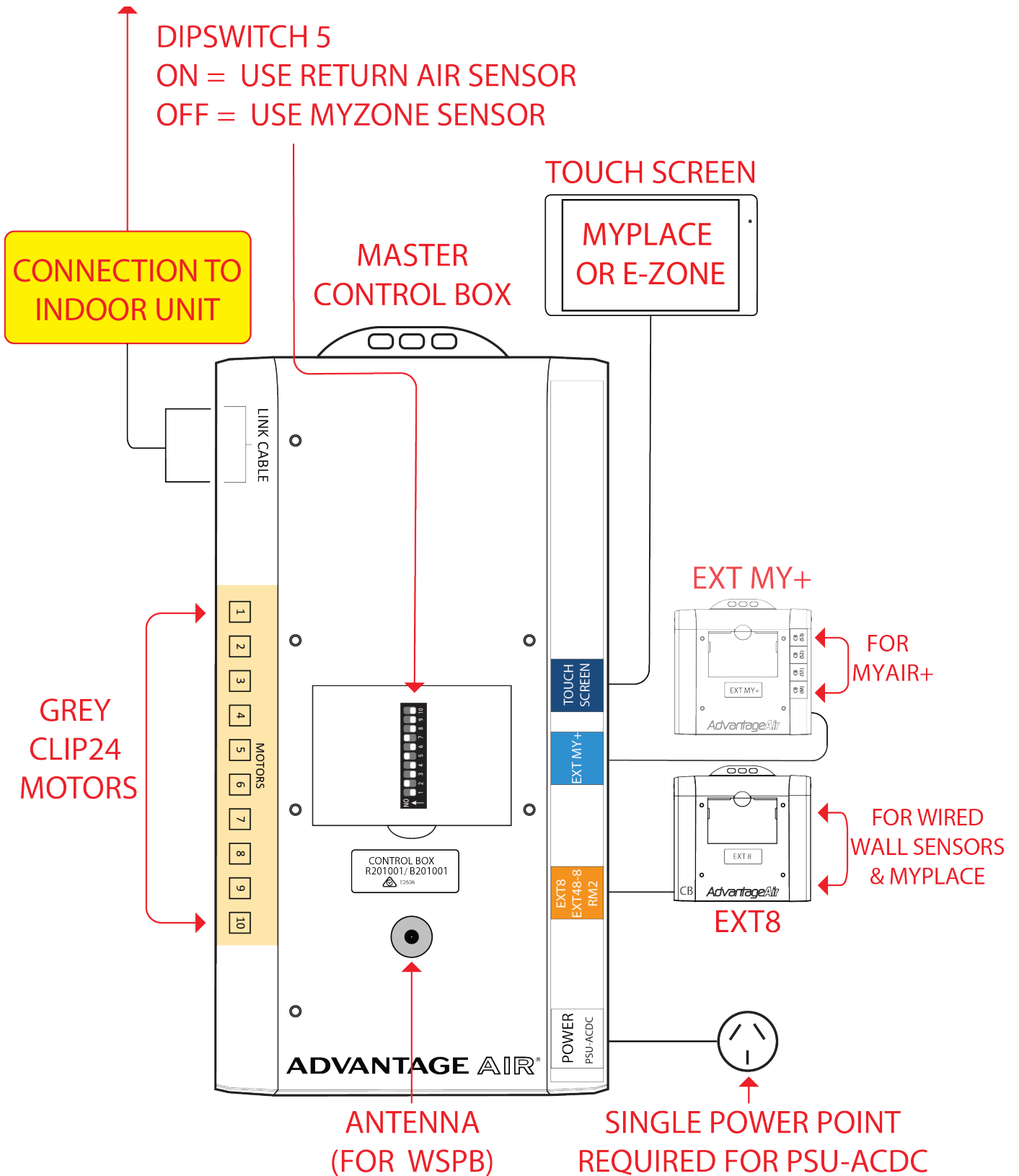


# CB9 – Quick Installation Guide

## Samsung and Midea, Carrier, York, Rinnai.



**IMPORTANT NOTE:**

**Blue data cable between control box & touchscreen requires 130mm clearance from 240v cables.**

**Samsung- LINK A**

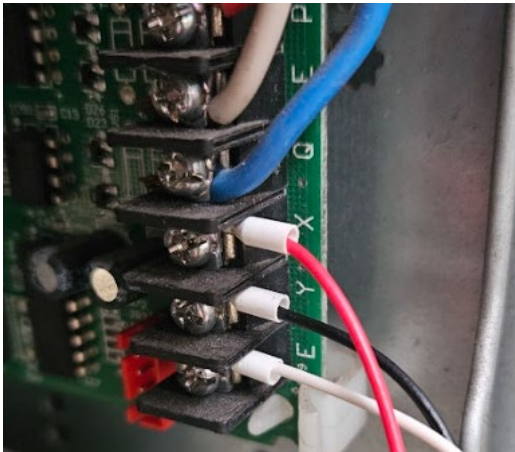
1. Power up the air conditioner & run the unit to test correct operation of the system with the Samsung wired remote controller (MWR-WE10).
2. Setup indoor fan static pressure according to installation/design (refer to manufacturer). At least 100Pa should be set for a zoned ducted system.
3. Switch off the power to the air conditioning system at the isolator. Leave it turned off.
4. Remove the Samsung wired remote control from system.
5. Connect LINK A cable from control box to indoor unit as follows

**RED: F3 / BLACK: F4**

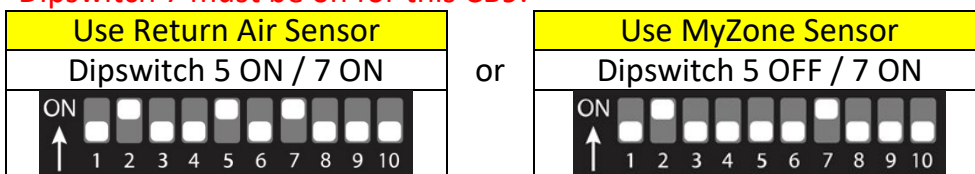
**Midea, Carrier, York and Rinnai**

1. Power up the air conditioner & run the unit to test correct operation of the system with the unit manufacturers wired remote controller.
2. Switch off the power to the air conditioning system at the isolator. Leave it turned off.
3. Remove the unit manufacturers wired remote control from the system.
4. On the indoor unit PCB set the two dip switches labelled SW1 and SW2 to the positions shown.



R410A A/C models – LINK C	R32 A/C models – LINK B
<p>5. 1) Connect the LINK C ground cable to the indoor unit chassis.</p> <p>2) Connect the provided LINK C integration cable from the control box directly to CN40 connector on the indoor unit PCB.</p> <p><b>NOTE: If CN40 comes with a short adaptor cable already fitted from factory this must first be removed in order to plug in the LINK C cable.</b></p>	<p>5. Connect LINK B cable from control box to indoor unit as follows</p> <p><b>RED: X / BLACK: Y / WHITE : E</b></p> 

6. Connect the zone motors, touch screen/tablet, antenna as per diagram. DO NOT connect power to control box.
7. Inside the clear window on the control box set dipswitch #5 according to the desired mode of operation. **\*Dipswitch 7 must be on for this CB9.**

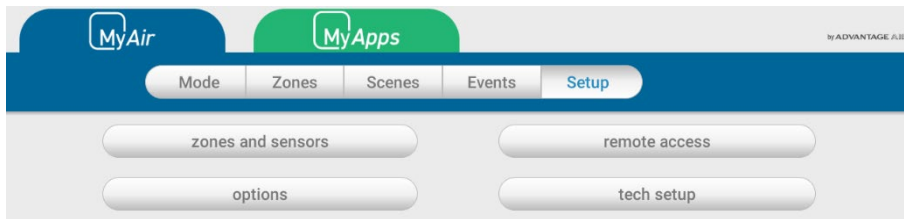


8. Plug the power transformer (PSU-ACDC) into the control box then plug the three pin 230V plug into a power point.  
**IMPORTANT:** PSU-ACDC Type E & greater include increased surge protection built-in, previous types require the installation of a surge protector.
9. Turn the air conditioning system back on at the isolator.
10. Configure a sensor for each zone.
  - a. **Wireless**
    - i. Remove battery tab.
    - ii. Pair the sensor using the touch screen panel.  
 Please follow the '**How to pair WSPB for each zone**' process shown in the last page.
  - b. **Wired** - Set the zone number by flicking the appropriate switch on (eg if you would like to set a sensor as zone 6 you would flick only switch 6 ON.)
11. Open the Advantage Air app on the home page of the touch screen
12. Press the **SETUP** button
13. Press the **TECH SETUP** button.
14. Enter password **22369** to access the setup.
15. Press Run Wizard, and follow the prompts on the screen.

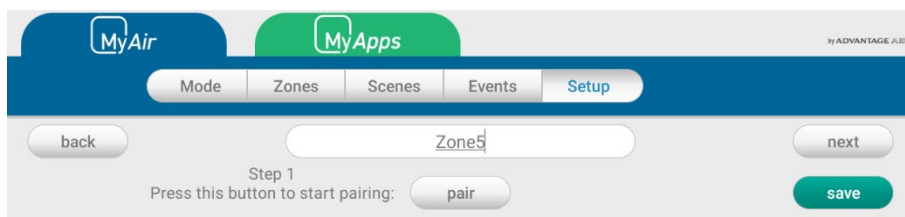
**\*How to pair WSPB for each zone.**

**Step 1:** Remove the wall sensors from the packaging and discard the battery tab. Write the zone number and name on the white area provided.

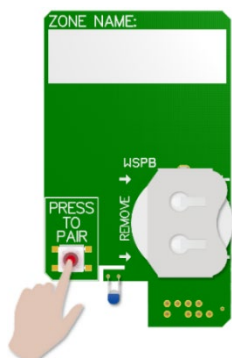
**Step 2:** Take the wall sensors to the wall mounted touch screen, go to MyAir tab -> Setup -> zones and sensors.



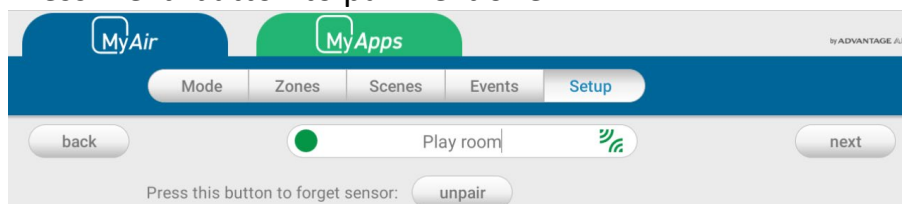
**Step 3:** Select the correct zone WSPB. Change the zone name on the TSP to match the WSPB and press the **pair** button on the TSP.



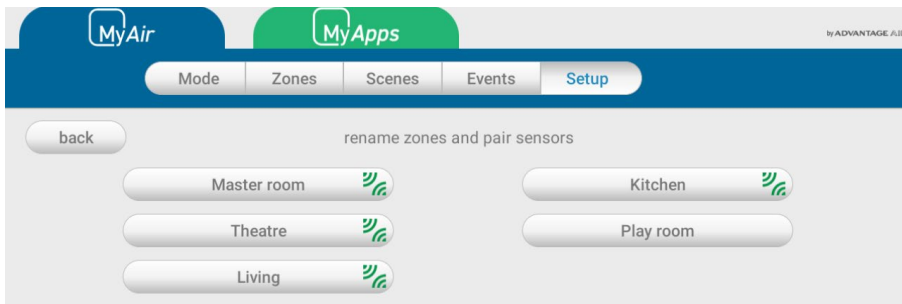
**Step 4:** Using your wall sensor, press and hold the push button inside temp sensor to pair with the touch screen. The screen will display small green icon next to zone name for a short time and also display 'SENSOR PAIRED!'.



Press 'next' button to pair next one.



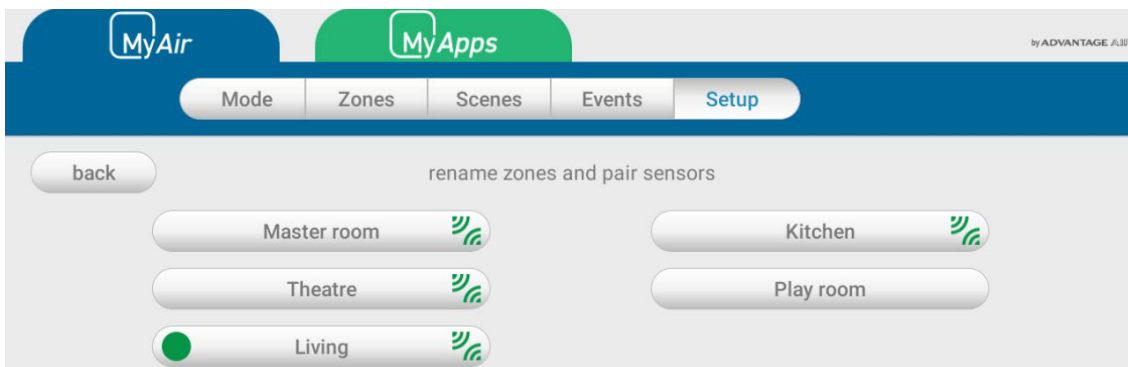
**Step 5:** After pairing all sensors please select save. The below screen will then show all zones and sensors that are paired.



**\*Additional steps if needed:**

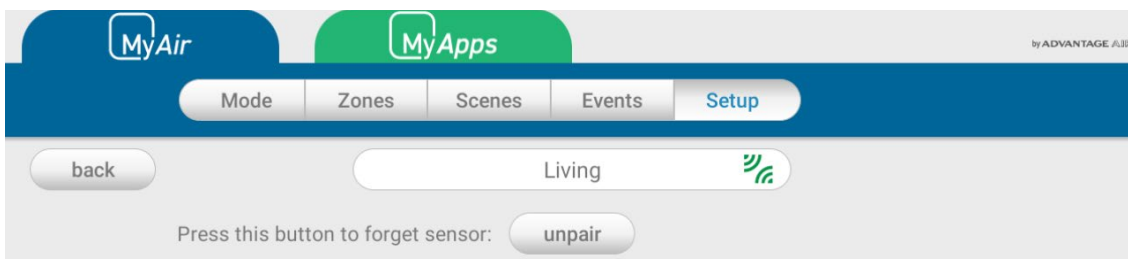
**Not sure which WSPB is linked/paired to which zone?**

press the push button on your wall sensor and a ● will appear next to the zone name it is linked to.



**Linked/paired a sensor to the wrong zone?**

Press the zone button that you want to unpair. It will pop up an 'unpair' button. Press the 'unpair' button and it is now ready to be paired to a different zone.



**If you try to pair a sensor that is already paired to a zone on your system.**

The below message will be displayed when you press the push button on the WSPB if it is already paired to another zone. You have the option here to unpair and then pair again in one step.

Press 'yes' if you want to move it to this zone, if not press 'no'.

