

DC FAN WALL CONTROLLER

SKU# 216185.

Rated Voltage 220-240V~ 50Hz

To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this wall controller. Please keep instructions for future reference.

Warranty

- This wall controller is covered by a 2-year warranty. The warranty is from date of purchase, not the date of installation.
- If this wall controller is not installed by a licensed electrician, the warranty will be void.
- Please retain proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- Warranty will be void if there is any damage due to improper usage or modification to the wall controller.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

Installation Requirements

- **This wall controller must be wired and installed by a licensed electrician.**
- **All wiring and installation of the controller MUST adhere to the current local and national wiring rules. e.g. AS/NZS 3000 Electrical Installations (the latest edition).**
- This wall controller is designed for use with Lucci branded ceiling fans only. Check the specifications table on page 5 for compatible Lucci Air branded fans and the compatible receiver before installation.
- Problems encountered when using other types of DC fan receivers NOT recommended in this installation guideline are NOT covered by the warranty.
- Do not exceed the maximum rated current.
- This product is suitable for indoor use only.

Installation Preparation

Before carrying out the installation, the following must be considered:

- Wall plate or wall mounting box (not supplied) will be required for installation, pending on where the controller will be located e.g. behind a wall or surface mounted.
- Ensure the power to the electrical circuit is switched OFF.
- All electrical wiring connection & disconnection must be in accordance with Australian & New Zealand wiring rules e.g. AS/NZS 3000 Electrical Installations (the latest edition).

CAUTION: This wall controller must be wired and installed by a licensed electrician.

WARNING: Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

Installation Directions

WARNING – HIGH VOLTAGE

- Power to the circuit must be switched OFF at the switchboard before the installation. Household power can cause **SERIOUS INJURY** or **DEATH**.
- For safe use of this wall controller, an all-pole disconnection must be incorporated into the fixed wiring in accordance with the wiring rules.
- Wiring must meet all local and national electrical wiring codes.

NOTE: Before installation, check that the ceiling fan and receiver are compatible with this wall controller.
Check the specifications table on page 5.

MAKING THE ELECTRICAL CONNECTION

Ensure power to the circuit you are working on is disconnected at the switchboard.

1. Connect the mains supply wire to the wall controller and connect the wall controller directly to the ceiling fan receiver. See the wiring diagram below.

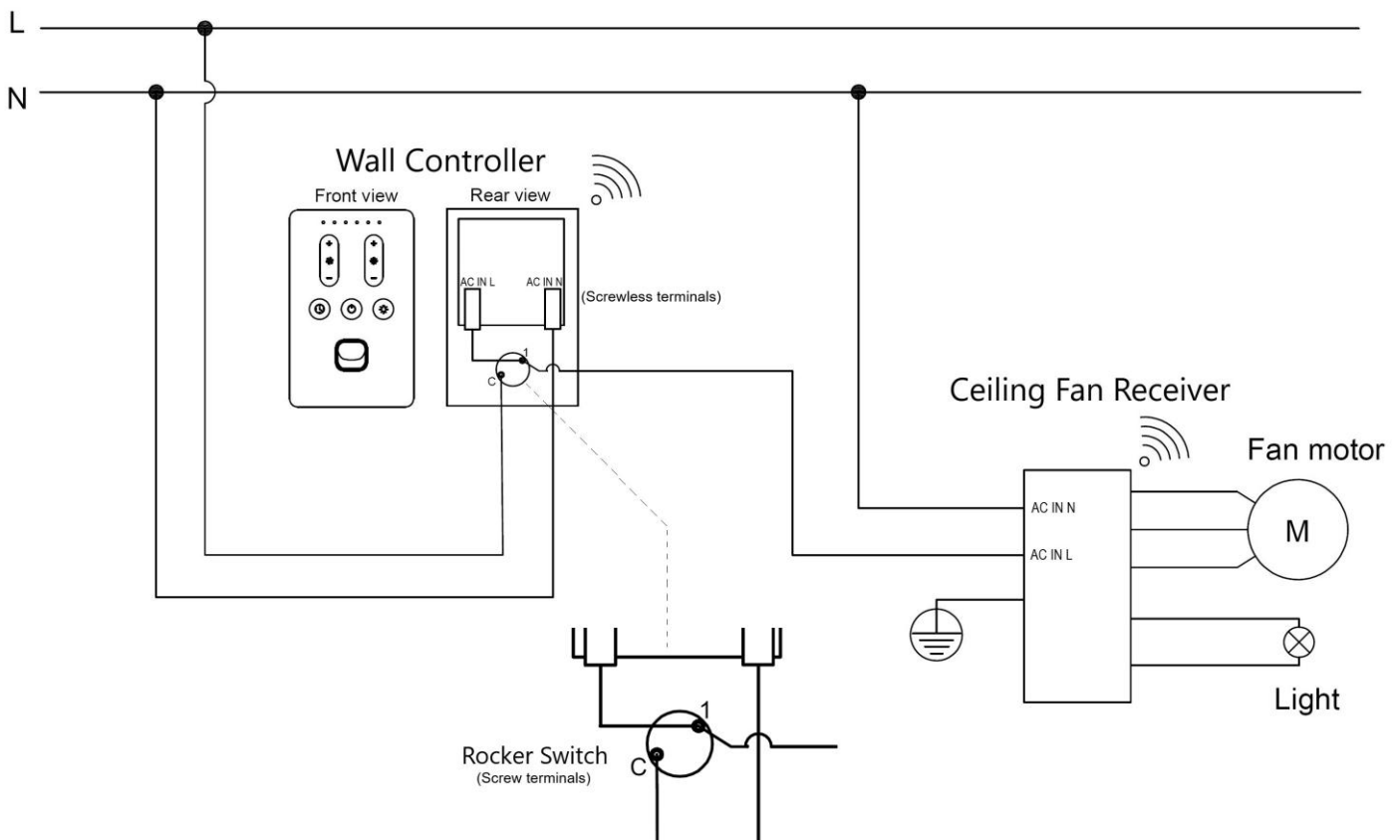
NOTE: Length of insulation to be removed before insertion of the conductor into:

Screw terminals: 8mm

Screwless terminals: 10-11mm

2. Install the controller onto the wall and the cover plate.
3. Pair the wall controller with the ceiling fan (page 3) and test all functions (page 4) to ensure it is fully operational and functioning.

220-240V~ INPUT



Wall Controller & Ceiling Fan Pairing

1. **Power OFF**

Turn OFF the rocker switch on the wall controller.

Ensure power to the wall controller and ceiling fan is OFF for at least 30 seconds.

2. **Power ON**

Turn ON the rocker switch on the wall controller.

3. **Initiate Pairing**

Within 30 seconds of turning ON the power at rocker switch, press and hold the **(9) Fan Stop / Fan Pairing** button for more than 5 seconds, until the LED indicator status lights on the wall controller flashes.

4. **Pairing Confirmation**

- The LED indicator status lights on the wall controller will flash rapidly to confirm successful pairing.
- If the ceiling fan has a light attached, the ceiling fan light will flash twice to confirm successful pairing.

5. **Function Test**

Check all wall controller functions to ensure proper operation with the ceiling fan and successful pairing.

6. **IF Pairing Fails**

If pairing is unsuccessful, repeat the above steps again.

WHEN 2 OR MORE WALL CONTROLLERS ARE INSTALLED IN A LOCALISED AREA

1. If you want to control individual fans with their own individual wall controllers, follow the pairing process above and make sure the other ceiling fan wall controllers are turned OFF during the pairing process.
2. After the first fan is paired, turn the wall switch OFF and continue the normal pairing process with the next ceiling fan and wall controller.

Loss of Control

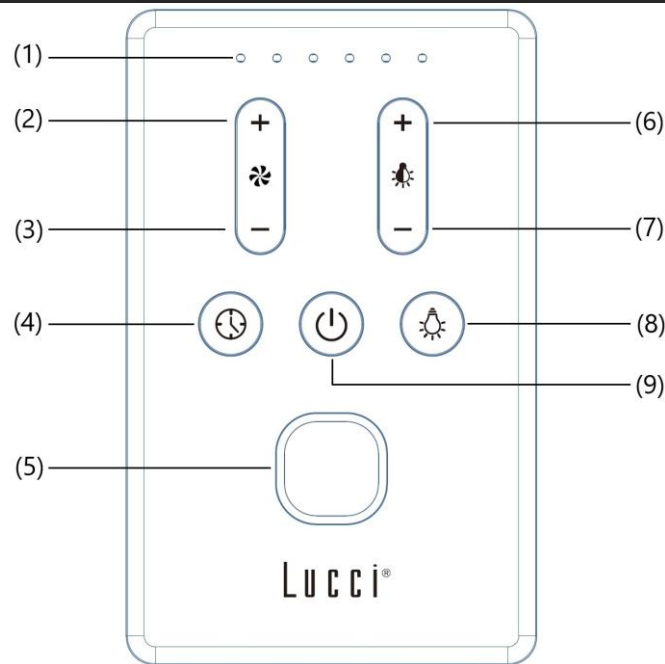
- Should the wall controller and ceiling fan lose control after installation or during use, the pairing of the wall controller and the ceiling fan must be repaired.
- Below are the operating symptoms and the method to repair the pairing of the wall controller and ceiling fan.

Symptoms

- Loss of control – Fan is only running at high speed.
- Loss of control – No reverse function.
- Loss of control – Wall controller cannot communicate with the ceiling fan.

Follow the same process for **Wall Controller & Ceiling Fan Pairing** in the section above.

Wall Controller



BUTTON	FUNCTION
1	LED indicator status (1-6) - Displays the current setting of the function, using LEDs 1 to 6.
2	Increase fan speed - Press to increase the fan speed. Maximum speed: Level 6 on the LED indicator status.
3	Decrease fan speed - Press to decrease the fan speed. Minimum speed: Level 1 on the LED indicator status.
4	Timer/Cancel - Press to set a timer for 2 hours, 4 hours or 8 hours. - When a timer is selected, the corresponding LED will illuminate: 1st LED – 2 hours, 3rd LED – 4 hours, 5th LED – 8 hours - To cancel the timer, press the button again. All 3 LEDs will flash simultaneously and then turn OFF.
5	Rocker Switch - Turns OFF power to both the wall controller and ceiling fan.
6	Increase Light Brightness - Press to increase the light brightness.
7	Decrease Light Brightness - Press to decrease the light brightness.
8	Light ON/OFF - Press to turn the light ON or OFF. When the light is ON, the two middle LED indicators will illuminate.
9	Fan Stop / Fan Pairing - Short press: Stops the fan - Long press: Pairs the wall controller with a compatible DC fan.
4 + 8	Fan Direction (Forward/Reverse) - Press a hold button (4) Time/Cancel and (8) Light ON/OFF simultaneously for 3 seconds. - The LED indicators will display a chasing pattern: - o Right → Left: Fan rotates clockwise (winter mode) - o Left → Right: Fan rotates anticlockwise (summer mode)

Specifications	
SKU#	216185
Rated Voltage	220-240V~ 50Hz
Rated Current	10A Max.
Length of insulation to strip for conductors	Screw Terminals: 8mm Screwless Terminals: 10-11mm
Conductor Size	1.5mm ² - 2.5mm ²
Wall Controller Range	10m
Maximum number of fan connections	6 fans
Compatible Fans & (Receiver) ^	APOSTLE 66" (RH787MRZNF)* ATLANTA 56" (RH787MRZF) ATLANTA 72" & 82" (RH787MRZBF) ARIA & ARIA CTC 48" & 52" (FC992RS-DW-V2.0) ARIA & ARIA CTC 48" & 52" (FC992RS-DWN-V2.0)* BALI 52" (FC992RS-DW-V2.0) CAROLINA II 56" (FC992RS-DWN-V2.0)* CLIMATE IV (FC992RS-DW-V2.0) CURLON 56" (FC992RS-DW-V2.0) MARINE 56" (RH787MRZF) RADAR & RADAR CTC 52" (FC992RS-DW-V2.0)** SABLE 36" (RH787MRZF) SLIPSTREAM 42", 48", 52", 56" (FC992RS-DW-V2.0) VALERIAN 56" (RH787MRZF) VINE 72" (FC992RS-DWN-V2.0)* WHITEHAVEN 48" & 56" (RH787MRZF) WHITEHAVEN 48" & 56" (RH787MRZNF)* WHITEHAVEN 70" (RH787MRZBNF)*

^ For the most up-to-date list, please check the website page for this item.

* Fan without light. Light functions will not operate.

** Light kit sold separately.