



3 SPEED ROTARY DC FAN WALL CONTROL

INSTRUCTION MANUAL

Version 1.0.5

MODEL:

DCFAN3SPWC - SUITS 'WITHOUT LIGHT' FANS

DCFAN3SPWCL - SUITS 'WITH LIGHT' FANS

Compatible with the following fan models:

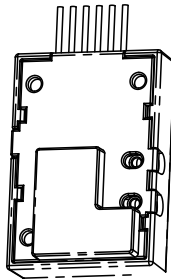
SkyFan DC, Glacier DC, DC 3, Alaska DC & Petrus DC

PLEASE NOTE: The Flexmech cannot be used either simultaneously, or in conjunction with a remote handset or other wall controls.

WARNING: FOR YOUR SAFETY, ALL ELECTRICAL CONNECTIONS MUST BE UNDERTAKEN BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH AS/NZS 3000 WIRING RULES. A CIRCUIT BREAKER (10A) TYPE C ACCORDING TO AS/NZS 60898-1 SHALL BE INSTALLED.



Without Light



With Light

CAUTION
READ INSTRUCTIONS
CAREFULLY FOR
SAFE INSTALLATION
AND OPERATION

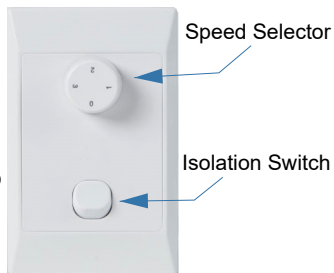
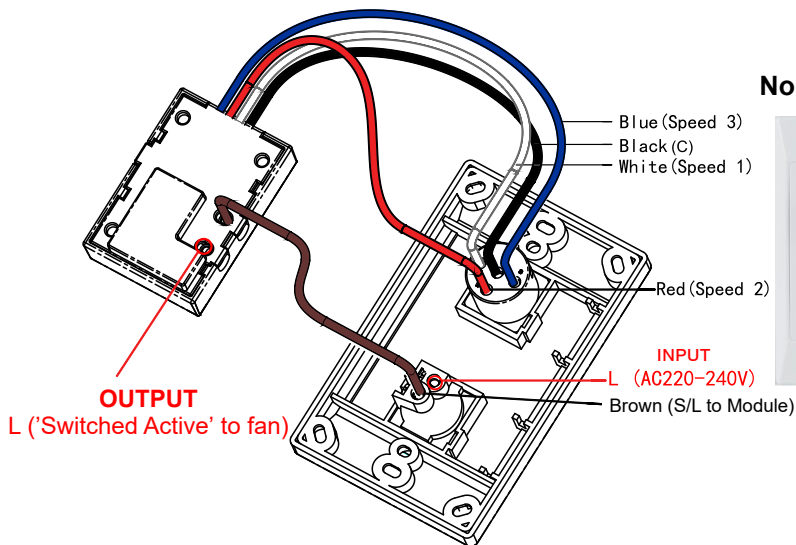


**MUST BE
INSTALLED BY
A LICENSED
ELECTRICIAN**

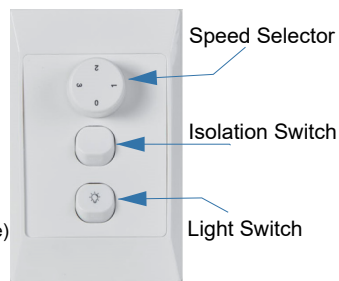
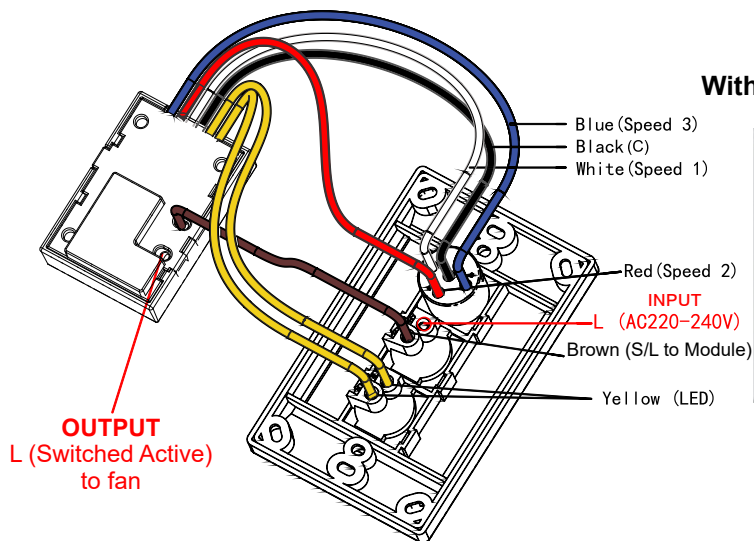


ELECTRICAL WIRING DIAGRAM & INSTALLATION

No Light model

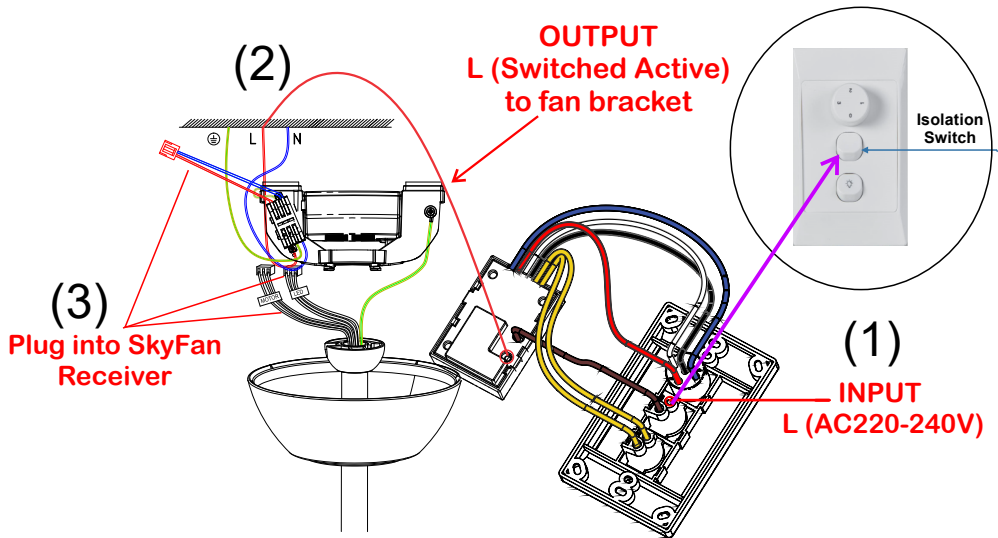


With Light Model (-L)



Connect "LIVE" supply to "L" on the isolation switch as per diagram above (no neutral connection required).

NOTE: Please ensure you complete the pairing process after finalising the installation.



1) Connect a 220-240VAC supply to terminal marked L (AC220-240V) on FlexMech isolation switch

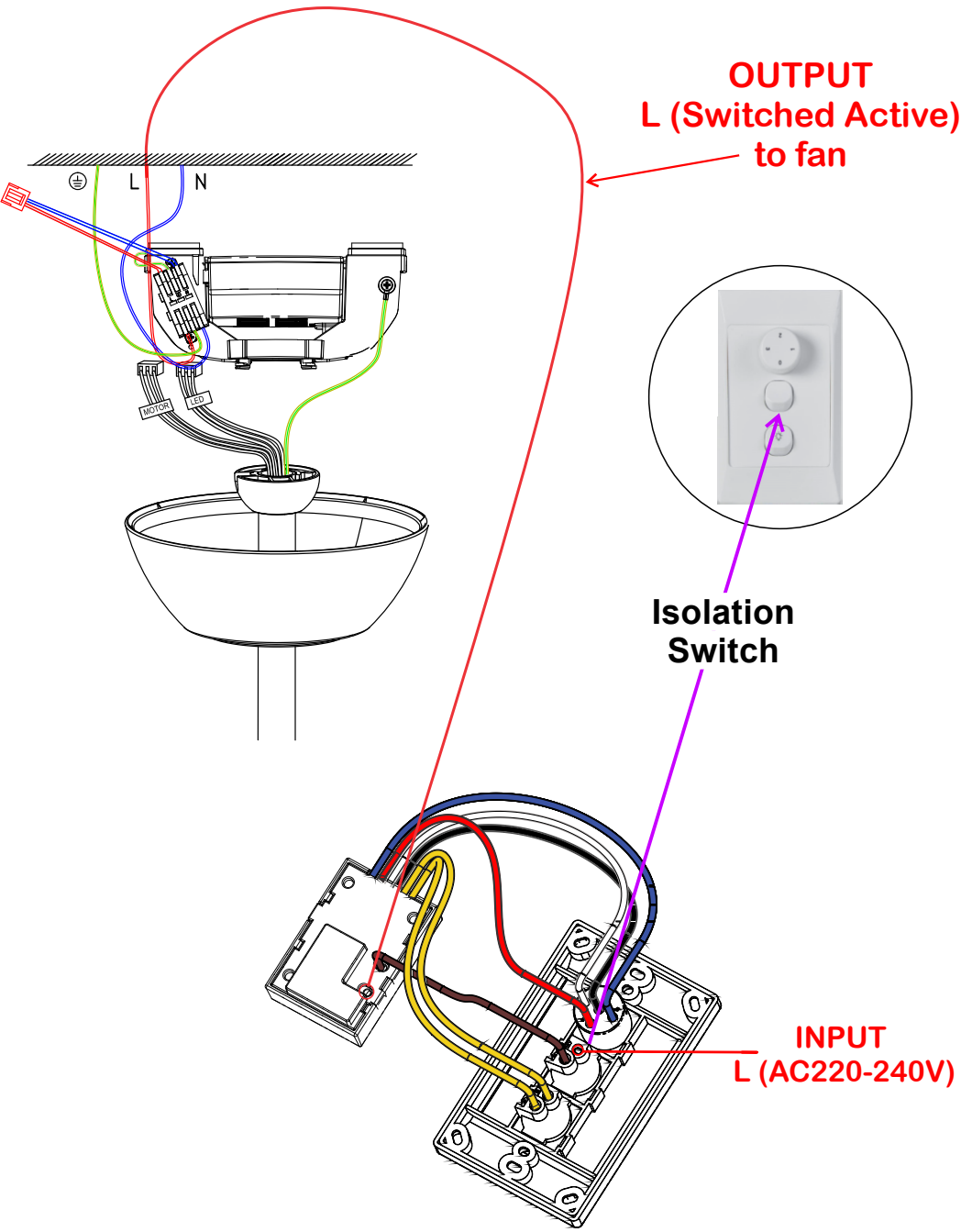
2) Run switch wire from the terminal labeled L (to Fan) to the L terminal on the SkyFan hanging bracket

3) Connect plugs (2 for 'no light' fans and 3 for 'with light' fans) from fan and hanging bracket to SkyFan receiver matching the colours,

NOTE: ALL FAN FUNCTIONS ARE CONTROLLED WIRELESSLY.

FLEXMECH WILL NOT FUNCTION WITHOUT THE SWITCH WIRE FROM THE MODULE TO THE FAN (SEE STEP 2 ABOVE).

ELECTRICAL WIRING DIAGRAM & INSTALLATION CONT'D



PAIRING INSTRUCTIONS

1. Turn isolation switch off.
2. Set speed selector to the 'OFF' position.
3. Turn isolation switch "ON".
4. Within 4 seconds rotate speed selector dial to 1. The fan will emit a 'beep beep' sound to indicate the pairing process has succeeded.

OPERATING MULTIPLE FANS USING ONE FLEXMECH

NOTE: Only one fan can be connected in series with the Flexmech Control Module. Additional fans should be connected to an alternate/separate isolation switch and must be located within **12 meters** of the Control Module.

1. Ensure fan/s and Flexmech type are compatible (ie 'no light' fan requires a 'no light' Flexmech).
2. Turn all fans you wish to operate from the one Flexmech off at the isolation switch/s and leave off for a minimum of 1 minute.
3. Set speed selector on Flexmech to the 'OFF' position.
4. Turn the isolation switch/s 'ON' for the additional fan/s and within **4 seconds** rotate the Flexmech Speed dial to 1. The additional fan/s will emit a 'beep beep' sound to indicate successful pairing.
5. Complete this process (points 3 and 4 above) for all additional fans.
6. Test to ensure all additional fans are working in unison.

PLEASE NOTE: Wireless range is influenced by various factors including distance, building materials, and interference. Minimise distance between transmitter and receiver for optimal performance.

TROUBLESHOOTING

Q) My Flexmech is no longer controlling the fan, what can I do?

A) Try the re-pairing process as outlined above.

Q) One Flexmech is operating multiple fans, how do I resolve this?

A) To separate fans, follow the 'PAIRING INSTRUCTIONS' on one fan at a time ensuring each is left on at the isolation switch when moving on to the next.

COMPATIBLE WITH:

- SKYFAN DC
- SKYFAN 4
- ALASKA DC
- GLACIER DC
- DC3 CEILING FAN
- MIDDY'S PETRUS DC



LED OPERATION

LED COLOUR SELECTION:

COLOUR TEMPERATURE MUST BE SET PRIOR TO INSTALLATION

Toggle micro-switch located on the side of the module to desired colour temperature: WW/NW/CW (Warm White: 3,000K / Natural White:4000K / Cool White: 5,000K)

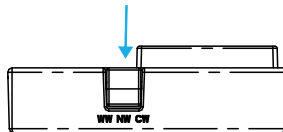
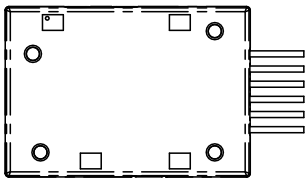
LED BRIGHTNESS (DIMMING):

Using the light switch, toggle quickly (off-on) to increase or reduce brightness. Switch will scroll in the following order: 100% - 60% - 20% - 60% - 100%.

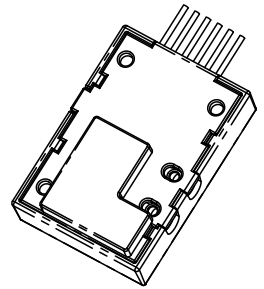
NOTE: After a power interruption, the light will reactivate at the factory default (100% brightness and Natural White 4000K).

Adjusting the fan speed or toggling the light switch will change the light's colour temperature to match the internal dip switch setting selected by the installer. The light brightness will remain at 100% until changed and the fan speed will return to the previous setting.

LED Tri-Colour Microswitch



WW NW CW



FAN CONTROL

SPEED SELECTION:

Rotate speed dial to desired setting (1 being the lowest and 3 the highest).

FORWARD / REVERSE:

Rotate speed dial to 1. Toggle dial to 0-1-0-1 within 2 seconds.

NOTE: For ease of use it is recommended that the isolation switch be left on.



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water and get into the food chain, damaging your health and well-being.

WARRANTY

OUR GOODS COME WITH GUARANTEES THAT CANNOT BE EXCLUDED UNDER THE AUSTRALIAN CONSUMER LAW. YOU ARE ENTITLED TO A REPLACEMENT OR REFUND FOR A MAJOR FAULT AND COMPENSATION FOR ANY OTHER REASONABLY FORESEEABLE LOSS OR DAMAGE. YOU ARE ALSO ENTITLED TO HAVE THE GOODS REPAIRED OR REPLACED IF THE GOODS FAIL TO BE OF ACCEPTABLE QUALITY AND THE FAILURE DOES NOT AMOUNT TO A MAJOR FAILURE.

IMPORTANT EXHAUST FAN WARRANTY INFORMATION FOR OWNER AND INSTALLER. PLEASE READ AND OWNER TO RETAIN.

THE FULL WARRANTY POLICY MUST BE READ PRIOR TO SUBMITTING A WARRANTY CLAIM.
THE VENTAIR PRODUCT WARRANTY IS SUBJECT TO THE BELOW.
THE CUSTOMER WILL NOT GAIN THE BENEFIT OF THIS WARRANTY WITHOUT FIRST LODGING A CLAIM.

BEFORE INSTALLATION: Check all components to ensure there is no visible damage. Should there be any damage, contact Ventair support via email: support@ventair.com.au or ph: (03) 9775 0556 to discuss.

WARRANTY PERIOD: This product is covered against manufacturing defects by a one (1) year limited warranty. During this period Ventair will, at our discretion supply parts or provide a replacement unit of the same or comparable model.

IN HOME WARRANTY SERVICE: Not applicable.

COMMERCIAL USAGE: All products have a maximum one (1) year warranty when used in a commercial setting and 'in home' service is not applicable.

PLEASE NOTE:

The Ventair warranty Terms & Conditions available at www.ventair.com.au/warranty must be met. The unit or relevant part must not have been physically damaged, involved in an accident, modified, subject to misuse, neglect or abuse. Fault must not be the result of normal wear and tear. Installation faults are not covered under warranty, contact the installer to rectify.

NO CHARGES WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL FROM VENTAIR.

If you suspect a manufacturing defect, lodge a warranty by visiting

www.ventair.com.au/warranty

You will need to provide the following information:

- Proof of purchase
- The nature of the fault
- The owners name, address and contact number
- Supporting evidence
- Certificate of electrical safety (if requested)
- Installing electrician details

FLEX  **MECH**

ventairtm
THE AIR MOVEMENT SPECIALISTS

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