Wireless Controls for Fan Coil Units Installation and Operation Instruction





DCUW PCUW

Encoding Procedure

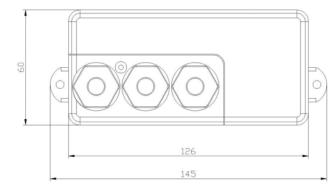
The PCUW and DCUW were encoded as a matching pair when shipping out of the factory. In the event that the user wants to do encoding again, follow the following procedures:

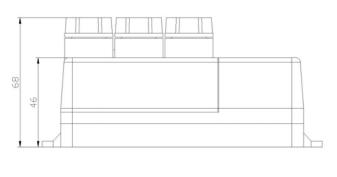
- Disconnect and re-connect the power to the PCUW.
- Make sure that the batteries of the DCUW is in good working condition and switch on the DCUW.
- 10 s after re-connecting the power to PCUW, press the "SET ADD" button on top of the PCUW until a "beep" is heard.
- Immediately press the hidden "SET ADD" button on the back of the DCUW, observe the transmission icon on the upper left corner of the LCD screen and then a long "beep" from the PCUW will confirm completion of the encoding work.
- Consult the supplier if the above procedures cannot be completed. Do not attempt to repair any parts of the units.

Operation Notes

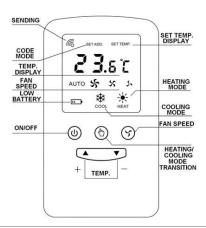
- 1. When the unit is selected to operate in the "Auto" mode, the fan speed in operation will be determined automatically according to the temperature differential between the room and set point temperatures.
- 2. Remove the batteries from the DCUW if the DCUW is not used for a long period of time.
- 3. The DCUW may be wall mounted or work as a portable unit. In the wall-mounted application, make sure not to over tighten the wall mounting screws.
- 4. When flexible conduit is required for installation of power cable and/or fan motor connections to the PCUW, replace the plastic cable glands with flexible conduit fittings before installing the conduits.

Dimensions in mm





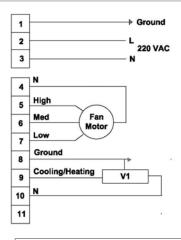
Display Control Unit Layout

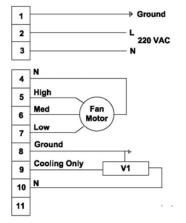


TWC70 Series Wireless FCU Controls Wiring Diagrams

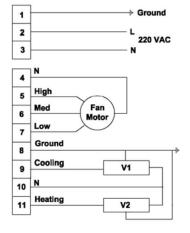
PCUW-02A: Manual Cooling/Heating Changeover, 2-Pipe System







PCUW-02C: Manual Cooling/Heating Changeover, 4-Pipe System



Note: All valves are 2-wire on-off spring-return valves.