

# User Manual

## Dust Extractor Remote Control Switch



### Set-up Instructions

1. Plug the dust extractor/vacuum into the remote control unit's socket.
2. Plug in the extractor control.
3. Press the remote control to turn the extractor on/off:
  - Single black push button toggles the unit on/off each time that it's pressed.
  - Keyfob remote has button's labelled on/off.
  - White surface switches are set up so that the left button is OFF and the right ON.
  - Yellow remotes are set up so that the red button is OFF and the green button ON.

### Mounting Instructions

The unit may be mounted to a surface by removing the front cover to reveal screw holes.

### Pairing Additional Remotes

Any remotes supplied with the unit are already paired. If additional remotes are later added:

- Within the remote control enclosure is a small black box on the far right, with a single button. The indicator may be on the side or front.



Pairing button and indicator

- To pair remotes with separate on/off buttons:
  - With power connected to the unit, press the button on the black box 3 times. The indicator will flash 3 times and then remain on.
  - Press the ON button on the remote. When the ON button has been successfully paired the indicator will flash 3 times, remaining continually on after the third flash.
  - Press the OFF button on the remote. When the OFF button has been successfully paired the indicator will flash 3 times, turning off after the third flash.

- To pair remotes with a single button:
  - With power connected to the unit, press the button on the black box 2 times. The indicator will flash twice and then remain on.
  - Press the ON button on the remote. When the ON button has been successfully paired the indicator will flash 2 times, remaining continually on after the second flash.
  - Press the OFF button on the remote. When the OFF button has been successfully paired the indicator will flash 2 times, turning off after the second flash.
  
- To completely clear all paired remotes, press the button 8 times.

## Adjusting or Removing the Off Delay

If the unit is fitted with an off delay, it may be adjusted:

- The unit is supplied with the time delay set at 10 seconds. This means that when the OFF button is pressed on any remote, the extractor will run for a further 10 seconds from this time.
- The purpose of an extractor off delay is to ensure that the ducting at the furthest point is clear before it shuts down.
- The delay can be adjusted to between 0.1 seconds and 10 days using the dials on the timer.
- With the power disconnected, use a small screw driver to adjust the dials to achieve the required off delay.
- The bottom dial selects the function of the timer, and is supplied set at E (delay off).
- The top dial selects the maximum time.
- The middle dial allows finer adjustment of the time, by selecting the percentage of the top time applied. 1=10%, 5=50% e.g.:
  - To select 10 seconds, turn the top dial to 10s and the middle to 100%.
  - To select 30 seconds, turn the top dial to 1m and the middle to 50% e.g. it operates at 50% of the selected 1m.
  - To select the shortest possible delay of just 0.1 seconds turn the top dial to 1s and the middle to 10%.



← Time period

← Percentage of time period applied

← Timer function. D for time delay, B for no delay

## Wiring Diagram

