

Please Note for Installation only


Vent-Axia®

Lo-Carbon Response Quick Start Procedure

Please read in conjunction with the main instructions supplied with your Fan

Models:- Response dMEV (404535), Response TP (404876) & Response HTP (404877)
Response SELV TP (404878) & Response SELV HTP (404879)

With dip switch 1(SW1) in the ON position.

On initial start-up of the fan the display will flash the following for 10 seconds 

Flow rate will be displayed.



Note:- If the fan is set to auto sensing mode the display will change between the flow rate and system pressure.

After 15 minutes calibration will start



is displayed when calibrating 13l/s



is displayed when calibrating 8l/s



is displayed when calibrating 6l/s



is displayed on calibration completion



is displayed If calibration fails, power cycle the fan in order to retry calibration.

With dip switch 1(SW1) in the OFF position the fan will run at pre-set speeds and so does not run through the calibration process. The screen will switch off after 15 minutes.

To reset calibration put dip switch 1 (SW1) into the off position, turn the fan on and allow it to run for 30 seconds. Turn the fan off and place dip switch 1 (SW1) to the on position. When the fan is switched back on it will run the start-up procedure and calibrate itself after 15 minutes of running.

To bypass the 15 minute wait until calibration starts hold the pull cord for at least 6 seconds.

Please Note for Landlord use only

Vent-Axia®

Lo-Carbon Response Data logger Function

Please read in conjunction with the main instructions supplied with your Fan

Models:- Response dMEV (404535), Response TP (404876) & Response HTP (404877)
Response SELV TP (404878) & Response SELV HTP (404879)

Description of Function

This function logs the total number of days that the fan has been running. The fan will start counting the first 24 Hour period once it is powered up. In the event of power failure the memory within the fan will hold the current days run and will start counting again, once the power has been restored.

To read the display proceed as follows:-

Fig 1

The display can be seen from the side. So no need to remove any of the covers.



To activate the display screen you will need to pull the pullcord for 6 seconds. A further 6 second pull will display the data logger function. If no pull cord is fitted; isolate the fan and then re-connect the power.

Once powered up the fan will display the following sequence.

First the fan will flash with the following for approx 10 Seconds

8 8 8

The fan will then display the set extract flow rate (This may vary from the reading shown).

Note:- If the fan is set to auto sensing mode the display will change between the flow rate and system pressure.

8 6.0

The fan will now display the total number of days the fan has been running

The following sequence will only be displayed using the centre digit as shown.

The number of days shown in this example would be for 23 Days.

So after one day of running it will show 0,0,0,1.

After 2 days 0,0,0,2 etc.

8 0 8

PAUSE → 8 0 8

PAUSE → 8 2 8

PAUSE → 8 3 8

The fan will then display the set extract flow rate again (This may vary from the reading shown). Note:- If the fan is set to auto sensing mode the display will change between the flow rate and system pressure. After approx. 15 minutes the fan will operate normally with the display off.

8 6.0