

Paul Fenton Services

Heat Recovery Ventilation.

VMCII Controller Instructions.

Changing Settings.

There are three symbols which can be seen at the end of the first row;

1. Hash (#) which can be seen on standard screen.
2. An arrow
3. Equals (=)

When the screen is showing the hash symbol you can use the up and down arrows to change the speed settings i.e. to change to speed 1, 2, and 3 depending on your requirements.

When on the arrow setting you can go in to the menu for a number of settings and the speed of those setting i.e.

Speed1 = 30%
Speed 2 = 60%
Speed 3 = 100%

When on the equals' settings you can get into the main menu here you can alter various different settings:

1. Clock
2. Switch clock

For domestic ventilation these are the only setting needed.

Display Clock

Press and hold the set button until the hash sign changes to equals it will change to the arrow symbol first and then changes again to the equals sign.

Then press the arrow down button and the clock will appear on screen , press set and you will enter the clock menu, press the arrow down ,the first setting is days, days are numbered i.e. Monday= 1 Tuesday = 2 ect....

To change the day press set button use the arrow up or down button to select a day and press set again.

Press the arrow down button again to move on to the next setting, which is hours, to change the hours setting press set use the arrow up or down button to select a hour and press set again.

Use the arrow down button to move on to the next setting which is minutes press set use the arrow up or down button to change to appropriate minutes and press set again.

When finished altering your settings and you wish to return to the main screen press both the arrow up and the arrow down button together.

When you return to the main screen the arrow symbol will appear at the end of the first row press set to return to the hash setting.
Please note: when you return to the main screen a different display may occur on the lower screen on the second row this will return to normal after 10 seconds or so.

Switch Clock

Each domestic unit usually has three settings:

1. A night time setting
2. A standard daytime setting
3. A boost setting

These are usually set upon installation.

There are many settings available for example

- Each weekday setting
- An all week and weekend setting
- All days (which means the clock will be timed to change speed at the same time each day of the week and is illustrated by the number 10.)

Again this should be done upon installation. To change the time settings in switch clock press the set button until equals signs appear, using the arrow down button you will come to the clock press it again and you will come to the switch clock, Press set and you will go into the settings for switch clock

The first setting is ST1 this is the night time setting.

Press the arrow down button and you will get the ST1 start time hours this is the time of night when the unit switches to a low setting e.g. 22hrs (10pm)

Press the arrow down button and you will come to start time minutes

Press the arrow down button and you will come to ST1 stop, this is the time of the morning you would like the unit to resume standard daytime setting e.g. 8 o'clock

Press the arrow down button you come to ST1 stop minutes

Arrow down button and you will come to ST1 percentage

Press the arrow down button again and you will come to st1# which is the speed setting for ST1 e.g speed 1 = nighttime

TO CHANGE ANY OF THE ABOVE SETTINGS, PRESS SET, ALTER THE FIGURE AND PRESS SET AGAIN.

TO go back to the main clock press arrow up and down together and you will return to the main clock, the arrow sign will appear at the end of the top row, press set once and it will return to the hash symbol.

ST2

ST2 is the standard daytime setting these times must match exactly ST1 so if the night time setting is 22:00– 8:00 ,daytime must begin at 8:00 and end at 22:00.

If you change either of these times they must match in both ST1 and ST2.If you scroll down you will find

- ST2 start time hours
- ST2 start time minutes
- ST2 Stop time Hours
- ST2 Stop time Minutes
- ST2 %
- ST2 # (speed 2, standard daytime setting)

Changing the number of settings

Press the set button, until the arrow sign appears and you will see code, the code must be set by installer and must not be interfered with.

Press the arrow down button again and you will get a number of steps, normally 3 for a standard domestic unit, can be more if required (please consult your installer).

Press the arrow down button and you will get:

- step 1 percentage i.e. 30%
- Step 2

Filters

check filters regularly (every 8 weeks) and clean

Change filters when they become blocked (every 9- 15 months)

Heat recovery plate should be removed and washed (every 18-24 months)

To do this remove front cover of unit carefully and slide the HR block out, wash and return.