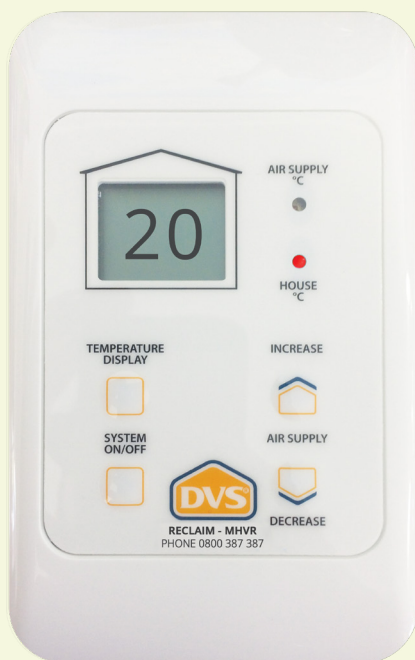




DVS[®] EC Reclaim

Mechanical Ventilation with Heat Recovery (MVHR)

User Guide



Enjoy a healthier, more comfortable home

0800 387 387

www.dvs.co.nz

Displayed on the home screen

Main Display

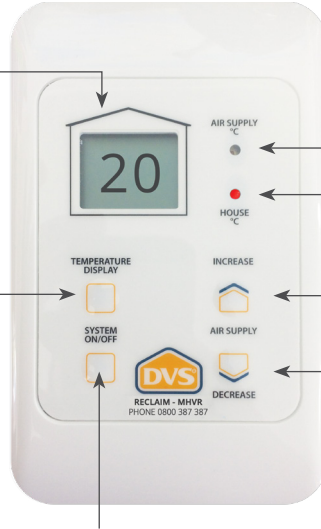
Will show fan operation Indication.

Moving symbol  = Fan On

Static symbol  = Fan Off

Temperature Display

By pressing the Temperature Display button you can check the Temperature at the control panel and the Supply Air Temperature in the system fan. The associated LED will illuminate indicating which temperature you are viewing. You can toggle between each by pressing more than once.



LED Indicators

See Temperature Display.

Air Supply



To increase or decrease the calibrated condensation control setting (air supply rate) press Increase or Decrease.

System On / Off

Press for 2 seconds to turn the system On / Off.

Main display

Fan on / off indication:

Pressing either  or  while displaying House temperature or Supply temperature will change to displaying the FAN ON or FAN OFF indication.

Heat purge and High temperature shut off functions

Programmable automatic Heat purge function

(This function can be turned off or on and adjusted by the user)

The system has a pre-programmed Heat Purge Function available. The installer has programmed this, matching the air flow rates to your home, when the system was installed. When turned on by the user, this function increases the air flow rate automatically through the system when the supply air temperature, (measured in the air supply fan) rises above the pre-set temperature. The purge temperature is typically set to 27°C. This can be adjusted by the user. If the fresh air intake (outside the home) is cooler than the system temperature, this helps to purge the system of built-up heat, this in turn means the system will operate for longer on warm days when it would otherwise shut down on high temperature (if the high temperature shut off is activated).

Note: In a standard set up, this function is turned off.



Turning heat purge function on and off and altering the setting

(Factory set to off):

TEMPERATURE
DISPLAY



To enable the Heat Purge function - Press and hold the temperature display button house and supply indicators will flash. "OF" (off) will be displayed on the screen.

Adjust to the desired Heat Purge activation temperature, using  or  buttons. We recommend a setting of 27°C. The system will automatically increase airflow when the supply air is above this temperature.

The feature can be turned off by pressing  or  until "OF" is displayed.

After 15 seconds without pressing a button, the menu will exit and return to Fan Operation ON / OFF display.

Note: 'OF' on the controller means 'OFF'

Note: There is no indication on the control panel to show the system is in Heat Purge Mode.

Programmable High air supply temperature shut off


(This function can be turned off or on and adjusted by the user)

When this function is turned on by the user, the system will continue to supply air until the system automatically shuts down at the pre-set high temperature cut-out (typically 32°C). This is to prevent the system adding warmth to a home which is already warm during warmer periods.



Note: In a standard set up, this function is turned off.

Turning high temperature shut off function on and off and altering the setting

(Factory set to off):

Holding down the  button for 5 seconds will enter the shortcut for setting the High Temperature shut off. Both LEDs (house and supply) will flash.

The system will shut off when the supply air is above this temperature.

The display will show the current High Temp cut out temperature, or "OF" if the feature is off. Pressing  or  will change the cut out temperature, and ensure the High Temperature cut out feature is activated.

The feature can be turned off by pressing  or  until "OF" is displayed.

After 15 seconds without pressing a button, the menu will exit and return to Fan Operation ON / OFF display.

Note: 'OF' on the controller means 'OFF'

Useful Tips

System performance

Your DVS® will help to provide a healthier, drier living environment. A combination of ventilation, heating (in cooler months) and cooling (in warmer months) are all keys to providing a drier, healthier and more comfortable living environment. Your DVS® will provide you with very efficient ventilation.

Winter: (or cooler months). Your DVS® is programmed to supply enough ventilation for your home based on the size of your home. If the home is now drier, you may wish to reduce the level of ventilation (air supply), see page one. The ideal being to have the minimum level of ventilation while retaining a drier, healthier home. If the home is not yet drier, you can increase the air supply adjustment to ventilate at a higher level.

Summer: (or warmer months). Experience has found that increasing the air supply setting to higher levels provides better ventilation in warmer months.

If you feel you have system performance issues, turn the system off and call 0800 387 387 so that we can assist you.

Filter(s)

EcoStatic® filters for DVS® are highly efficient and will remove even very small dust particles. They are expected to remain efficient for approximately 12 months. The serviceable life of the DVS® filter(s) will vary with location and environmental factors, therefore DVS® strongly recommends annual replacement.

Maintenance of the equipment, including replacement of the air filter(s) with genuine DVS® filter(s), is required to ensure the durability and performance of the system for the warranty period and beyond.

Washing the filter(s) will destroy the filter's ability to perform efficiently and will result in dust build up in the system and in the home.

Call us on 0800 387 387 or visit www.DVS.co.nz to purchase filters.

Five year warranty

DVS® Manufactured and branded products carry a 5 year on site parts and labour warranty. The warranty is dated (begins) on the day of installation and/or supply of the goods.

Non DVS® manufactured and branded products are not manufactured by the company. Non DVS® manufactured and branded products therefore, carry the warranty provided by the specific product manufacturer.

The warranty covers manufacturing faults in the product (equipment) and product failure caused by incorrect installation.

DVS® EC Reclaim Installed on:

Installed by:

Filter(s) type and number:

EcoStatic®

EcoStatic® Carbon Hybrid