

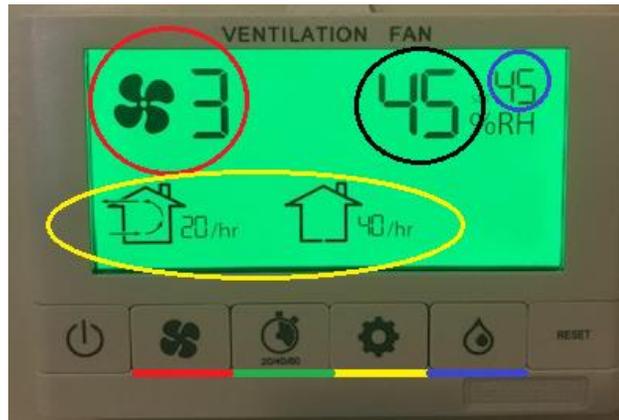
WINTER HRV SETTING

Thank you for contacting us about your Mechanical settings. As we are now in the colder season, our settings should be changed over from the standard summer setting.

HRV Normal Winter Days – Defined as temperatures between 0°C and -15°C

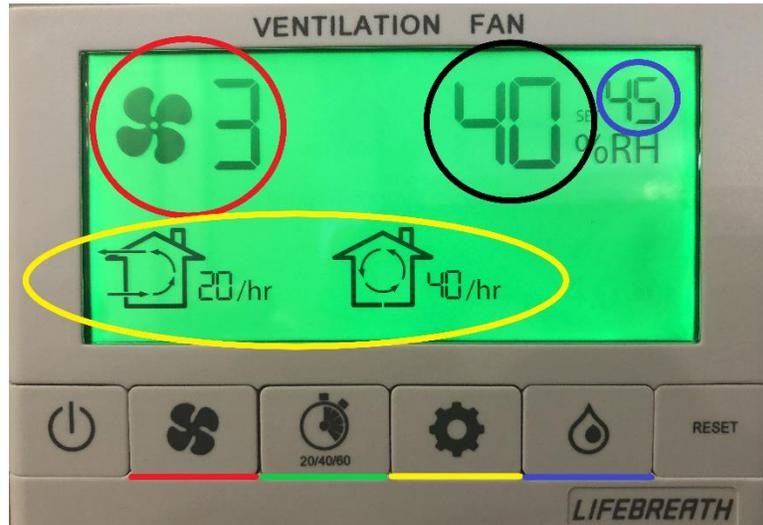
Below is an image for you to reference; this photo shows how your HRV control panel should appear on normal winter days. Please review the below information on how to change each setting.

- 1) Fan speed. Your fan speed should be set on three for the duration of winter. Increasing this speed to five may cause your HRV to freeze and shut down. Please set this by pressing the button underlined in red until the number 3 appears.
- 2) Ventilation Setting. This is shown in yellow and should be set as seen in the below image for all normal winter days. If your setting is not the same, please press the button underlined in yellow until it is.
- 3) Dehumidistat. Set your Dehumidistat to 45% in the winter months. To set this, press the button underlined in blue until you see the number 45 in the top right corner.
- 4) The button underlined in green is to turn on the fan for your whole home. Please use this when you have guests or when you forgot to turn on your bathroom fan after use.
- 5) The black circle shows you your relative humidity. This is measuring the humidity directly in front of the panel and is not perfect, but works very well as a guide for homeowners. This number will be within 10% of the actual percentage in your home.



Extended Cold Periods HRV – Defined as four or more days of -15°C

Throughout the winter, monitor the upcoming forecast. If we are going to experience an extended cold period, you will need to adjust your ventilation settings to match the below image. Your HRV will not stop running; however, it will assist you in reducing the condensation in your home.



During the colder months, your HRV is likely to run continuously for periods. The cost to run your HRV continuously is less than it would be to run a fan in your home. This should not increase your power bill by a noticeable amount. The above settings will ensure your HRV will run if your humidity levels become too high for the outdoor temperatures. It is important to run your HRV since humidity that is too high can cause damages to your home.

Humidifier

Your humidifier setting will either be in your basement above the humidifier or on your main level where all other controllers are located.

- 1) Your humidifier dial should be set to approximately 35% year round. It is important that you do not increase past this number, as your mechanical systems will become out of balance.
- 2) Check to be sure that your humidifier damper is open for the winter months. If you are unsure if the damper is open, check the toggle on the side of the humidifier. The arrow should be pointing to the word "winter". If this is not clearly labelled, you can open your humidifier to check.

Extended Cold Periods Humidifier

If we experience an extended cold period, you will need to adjust your humidifier to a lower setting. Pacesetter Homes recommends 15-20%. Once the weather improves, you should turn this setting back up to 35%.

