

SUMMER USER GUIDE



Electric Pass Lodge is a naturally ventilated building with no mechanical air conditioning. This requires occupants to utilize traditional passive cooling strategies during the summer months. This includes: opening windows at night to bring in cool mountain air, closing windows and lowering shades when daytime temperatures rise, and running ceiling fans.

Embracing these traditions of mountain living provides direct connection to the natural climate of Snowmass. These tips will help you maximize the benefit of the passive features and active systems with Electric Pass Lodge.

> Block the Sun

- > It is essential that you lower your window shades during warm sunny days when your residence is experiencing direct sun exposure to avoid unnecessary solar heat gain.
- > Keep your windows closed when the outside temperature is warmer than the inside temperature.



> Let Your Residence Breathe

- > Open your windows when the outside temperature is cooler than the inside temperature, particularly all night.
- > Turn on your ceiling fans for a breeze. This added air movement makes your room feel cooler than the ambient air temperature displayed on your thermostat.

> Adjust the Incoming Air

- > Additional outside air is supplied through a ventilation system.
- > The air flow for this system is managed by the controller located in the living room or entry area. You can use the up and down arrows to adjust the fan speed.
- > Please know that this is not a high-speed supply system. It is constantly distributing fresh air and expelling stale air but will not blow large volumes of air and cannot achieve rapid temperature swings.



> Turn Down the Heat

- > The sole purpose of the thermostats within the living rooms and bedrooms is to control the baseboard heaters. These do not control any other air flow or cooling. You'll use these t-stats in the winter, but they should be off or set low in the summer so your baseboard heaters stay off.
- > The primary bathroom contains a heated floor. In the summer you should reduce the temperature on the bathroom heat mat so you aren't inadvertently adding extra warmth to your residence.
- > If you run your fireplace during the summer days, you should do so without turning on the heating element.



WINTER USER GUIDE



These tips will help you maximize the benefit of the passive features and active systems with Electric Pass Lodge.

> Soak up the Sun

- > Enhanced insulation and triple-pane windows are designed to keep the warm inside on cold days, and phase change material above your ceiling captures and stores heat to release as the unit air cools.
- > To take advantage of the abundant Colorado sunshine, we recommend that you keep window shades open when you are out during the day to maximize solar heat gain.

> Let it Breathe

- > There is no need to open windows for ventilation. Keep your windows closed; your HRV system will constantly be bringing in fresh air and warming it to room temperature through its heat exchange functionality.



> Turn Up the Heat

- > The thermostats within the living rooms and bedrooms control the baseboard heaters so you can heat each room individually as needed.
- > The primary bathroom contains a heated floor with will add extra warmth to your residence.
- > Your opti-myst fireplace can also provide heat if you turn on the heating element.

