

EVOAQ Ventilation with Heat Transfer Upgrade

Quick Reference Guide



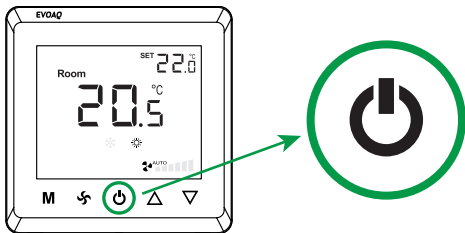
Let's get started →

For more information, visit www.evoaq.co.nz

Operation Instructions

ON/OFF Button

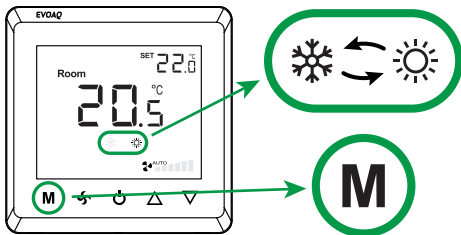
Turn the display on by pressing the **ON/OFF button** until the display lights up



The system is designed to run 24/7 - so only turn the controller off if you really have to!

MODE Button

Use the MODE button to switch between HEATING mode (sun) and VENTILATION mode (snowflake)

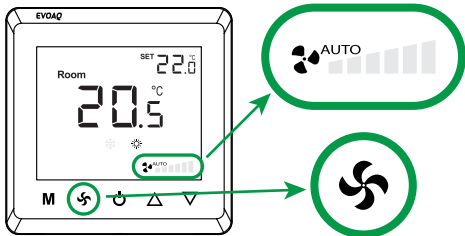


Use ventilation mode during the warmer (summer) months, and heat transfer mode during the colder (winter) months when you are likely to use your fireplace.

Heat Transfer Controller

FAN Button

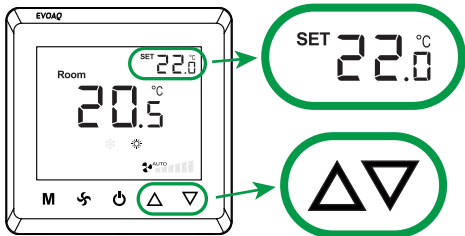
Use the FAN button to switch the fan rate to AUTO mode



In AUTO mode, the controller automatically selects the optimal fan rate, depending on the room temperature and the selected mode (heat transfer or ventilation)

SET Temperature

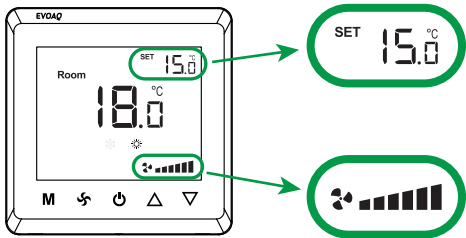
Use the UP and DOWN buttons to adjust the set temperature to 22.0°C



The set temperature reflects the comfort temperature you want your lounge to be at, allowing the system to maintain that temperature as best as it can

Condensation Issues?

Lower your set temperature at night and set the fan rate to high as shown below.



Condensation means that your rooms are getting too cold, causing humidity levels to rise. Ensure as much heat as possible is transferred to the bedrooms at night while also continuing ventilation

Ventilation Controller

FAQ & Troubleshooting

My bedrooms are overheating?

Your heat source may be outputting more heat than you require for your bedrooms. Turn down your heat transfer rate, increase the set temperature, or consider adding a zone controller in the bedrooms.

The bedroom outlets feel cold?

The system only takes warm, not hot, air from your lounge; by the time it reaches your bedrooms it can feel cold even if the air is still around 20°C. Give it some time, and you should find that the bedrooms will slowly start to warm up.

My system isn't cooling my house?

Please note ventilation systems can't actively heat or cool your house - but it shouldn't make it worse.

Technical Specifications

Set Temperature Range	5 - 35°C
Temperature Resolution	0.5°C
Operating Voltage	10 - 24VDC
Sensing Element	NTC Thermistor
Operating Temperature	0 - 40°C
Operating Humidity	5 - 90%
Display	3.5" Digital LCD
Approval	All Relevant AS/NZS
EMC Approval	All Relevant AS/NZS

For the full installation manual and further information on EVOAQ systems, check out our website
evoaq.co.nz/controller

