

HEAT RECOVERY VENTILATOR

B A I L E Y

THROUGH THE SEASONS

Bailey's HRV system uses warm exhaust air to pre-heat the cold intake air and save energy, while providing fresh air, no matter the temperature outside.

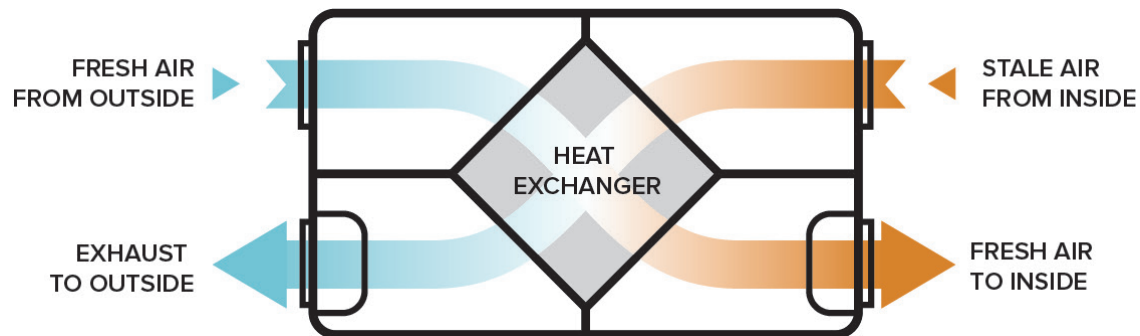
BREATHE EASY

Clean air is good air, and Bailey's HRV system takes care to diligently filter incoming fresh air into your home, so your lungs can stay healthy.

BUILT FOR THE ENVIRONMENT

Bailey's HRV system uses the already existing energy that's normally released back into the air to heat and cool your home, making it an innovative, sustainable solution for air ventilation.

HOW IT WORKS



1

Two vents run side-by-side: one moving air from outside the building into your home, the other moving stale air from inside to outside your home.

2

A heat exchanger (which is aptly named) exchanges heat from one stream to another. This means the energy from the outgoing air is transferred to the incoming air through conduction.

3

In the cold winters, the HRV heats incoming air, and in the summer, it cools it—all using the energy from the opposite stream.

4

The two streams, exchanging energy as they come and go, never converge. That means that stale air is never recycled.