

aerofresh

60 HRV

Creating healthier,
more comfortable homes



The **Aerofresh 60** now with humidity sensor helps to maintain healthy indoor air quality, and prevent condensation and mould growth. The system utilises an innovative ceramic core heat exchanger that delivers up to 82% heat recovery.

FANTECH TRADE ///

MADE FOR TRADE

FRESH AIR THROUGH CONTINUOUS VENTILATION

The Aerofresh 60 decentralised energy recovery unit provides continuous ventilation to ensure a home feels fresh and comfortable to live in. Home occupants can enjoy a healthier indoor environment as the Aerofresh will improve the air quality, while being energy efficient to run and very simple to operate. The Aerofresh 60 units are installed in synchronised pairs to provide balanced ventilation (non pressurised) and promote higher levels of air circulation.



European Made



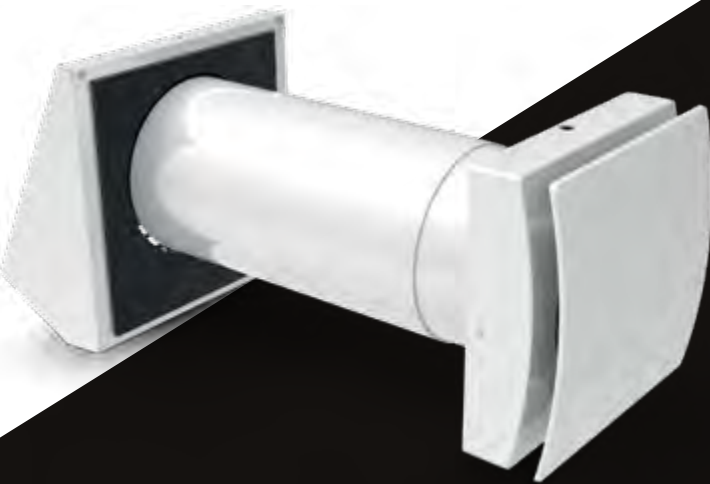
Heat Exchanger



Energy Saver



Quiet Operation



HELPS REDUCE AIR CONTAMINANTS & ENERGY COSTS

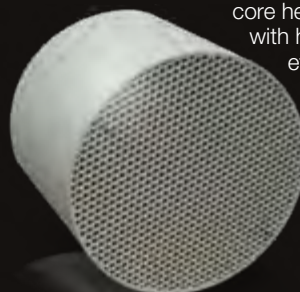
Outside air coming in through windows and doors can be a major contributor to a home's heating and cooling costs. An Aerofresh 60 decentralised ventilation system can considerably reduce these energy costs by transferring up to 82% of the thermal energy from the exhaust air to the incoming fresh air. During winter it transfers the heat from the warmer indoor air and in summer the coolth from the colder air.

Natural ventilation through open windows and doors can also have other negative effects, including entry of dust and insects, a reduction in security and exposure to adverse weather conditions. Installation of an Aerofresh energy recovery system avoids these issues, and helps reduce concentrations of contaminants such as CO₂ and VOCs by supplying continuous fresh air.

FEATURES

- Alternating exhaust/supply air flow direction ("push-pull") ensures efficient energy recovery and air circulation.
- Sleek modern internal diffuser is easily removed for cleaning.
- Regenerative ceramic core heat exchanger with high thermal efficiency (up to 82%).
- Fitted with a high efficiency EC motor that is designed for continuous running.
- Unique winglet-type impeller provides increased efficiency and low noise.
- Integrated humidity control detects elevated humidity levels and increases fresh air intake.
- Comes with a plastic grille with insect screen and an aluminium weatherproof hood with acoustic lining and insect screen.
- 3 speed operation.
- Insect screen is easy to remove for cleaning and maintenance from inside the home.
- "Free cooling" function allows cool outside night air to enter during summer (night time purge).

Regenerative ceramic core heat exchanger with high thermal efficiency





HOW AEROFRESH WORKS

- Aerofresh 60 units are installed in pairs in separate rooms.
- Both units alternate their air flow direction every 70 seconds (approx.) and are synchronised with each other so while one unit is exhausting air the other is supplying air into the home.
- The Aerofresh unit transfers the thermal energy from air inside the building to the incoming fresh air.
- The incoming pre-conditioned fresh air reduces the demand for additional heating and cooling.
- Helps maintain healthy indoor air as well as prevent condensation and mould growth.
- 8 to 10mm door undercut allows air flow when doors are closed.
- When installing in a bedroom, ensure to position away from bed heads.

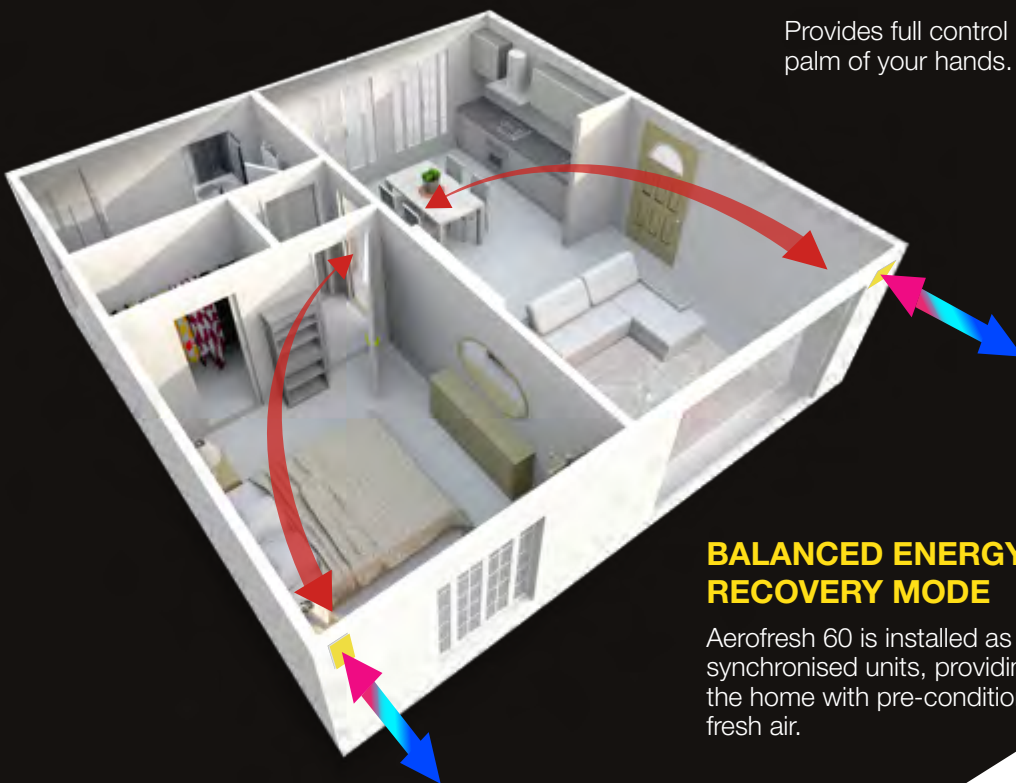
AEROFRESH 60 REMOTE CONTROL

Provides full control in the palm of your hands.



BALANCED ENERGY RECOVERY MODE

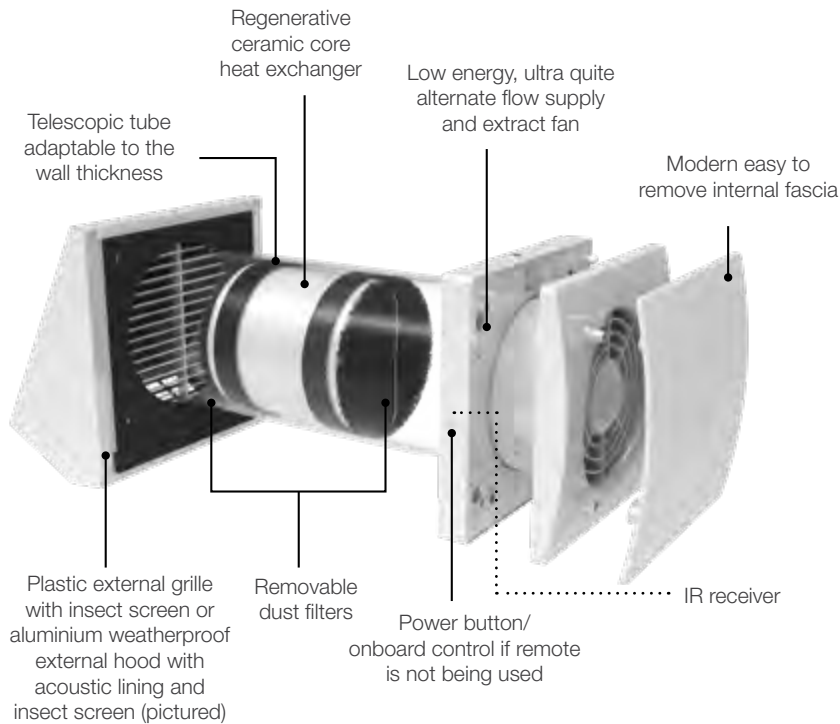
Aerofresh 60 is installed as two synchronised units, providing the home with pre-conditioned fresh air.



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60 HRV

ENERGY EFFICIENT TO RUN AND SIMPLE TO OPERATE

QUALITY KEY COMPONENTS



TECHNICAL DATA

MODEL NO.	AEROFRESH 60				
SPEED	1	2	3	4	5
AIR FLOW (L/S)	6	8	11	14	17
WATTS	2	2	3.5	4.5	6
SOUND LEVEL dB(A) @ 3M	10	14	20	24	29
VOLTAGE	220-240 V				
FREQUENCY	50 Hz				
MAX TEMPERATURE	50°C				
MOTOR PROTECTION	IPX4				

*Sound Pressure level @ 3m in free field

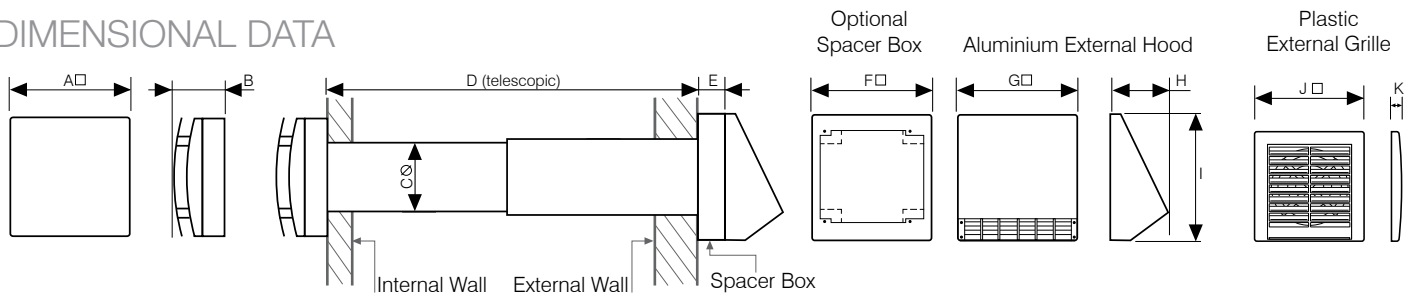


Spacer Box 190mm.
For walls 110mm to
240mm thick.



Spacer Box 60mm.
For walls 240mm to
300mm thick.

DIMENSIONAL DATA



MODEL NO.	DESCRIPTION	A □	B	C Ø	D	E	F □	G	H	I	J □	K
AER-60HRV-KIT	Includes 2 Aerofresh units, plastic grille and aluminium weatherproof hood	218	76	158	300 to 560	-	-	250	114	250	218	20
AEROSB60	Spacer to suit 240-299mm thick walls	-	-	-	-	60	250	-	-	-	-	-
AEROSB190	Spacer to suit walls less than 240mm thick	-	-	-	-	190	250	-	-	-	-	-
AER-60HRV-REM	Replacement remote control	-	-	-	-	-	-	-	-	-	-	-

All dimensions in mm

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www.fantechtrade.com.au
www.fantechtrade.co.nz

Australia: 1300 387 587
New Zealand: 0800 106 266

For sales enquiries contact:

Specifications and design subject to change without notice.

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