

## **AEROFRESH 60**

### **DECENTRALISED ENERGY RECOVERY UNIT**





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.

- 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).

### **SPECIFICATIONS**

MODEL	AEROFRESH 60				
SPEED	1	2	3	4	5
AIR FLOW (L/S)	6	8	11	14	17
SOUND LEVEL dB(A) @ 3M	10	14	20	24	29
WATTS	2	2	3.5	4.5	6
VOLTAGE	220-240 V				
FREQUENCY	50 Hz				
MAX TEMPERATURE	50°C				
MOTOR PROTECTION	IPX4				

# ENERGY EFFICIENT TO RUN AND SIMPLE TO OPERATE

#### **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.



### **QUALITY KEY COMPONENTS**



