

Sustainable Ventilation



Energy Recovery Ventilator Wall Mounted (ERV-WM)

**Classrooms • Demountable Buildings
Industrial Applications • Communal Facilities**

The Wall Mounted Energy Recovery Ventilator (ERV-WM) enhances indoor air quality with 100% Outdoor air ventilation. Energy recovery allows AC plant size and running costs to be reduced by up to 50%.

The ERV-WM provides 100 to 280 l/s of fresh air ventilation to meet Australian Building and Ventilation codes. Air Conditioning peak load and running costs are reduced by pre-conditioning outdoor air through the patented air to air enthalpy plate heat exchanger.



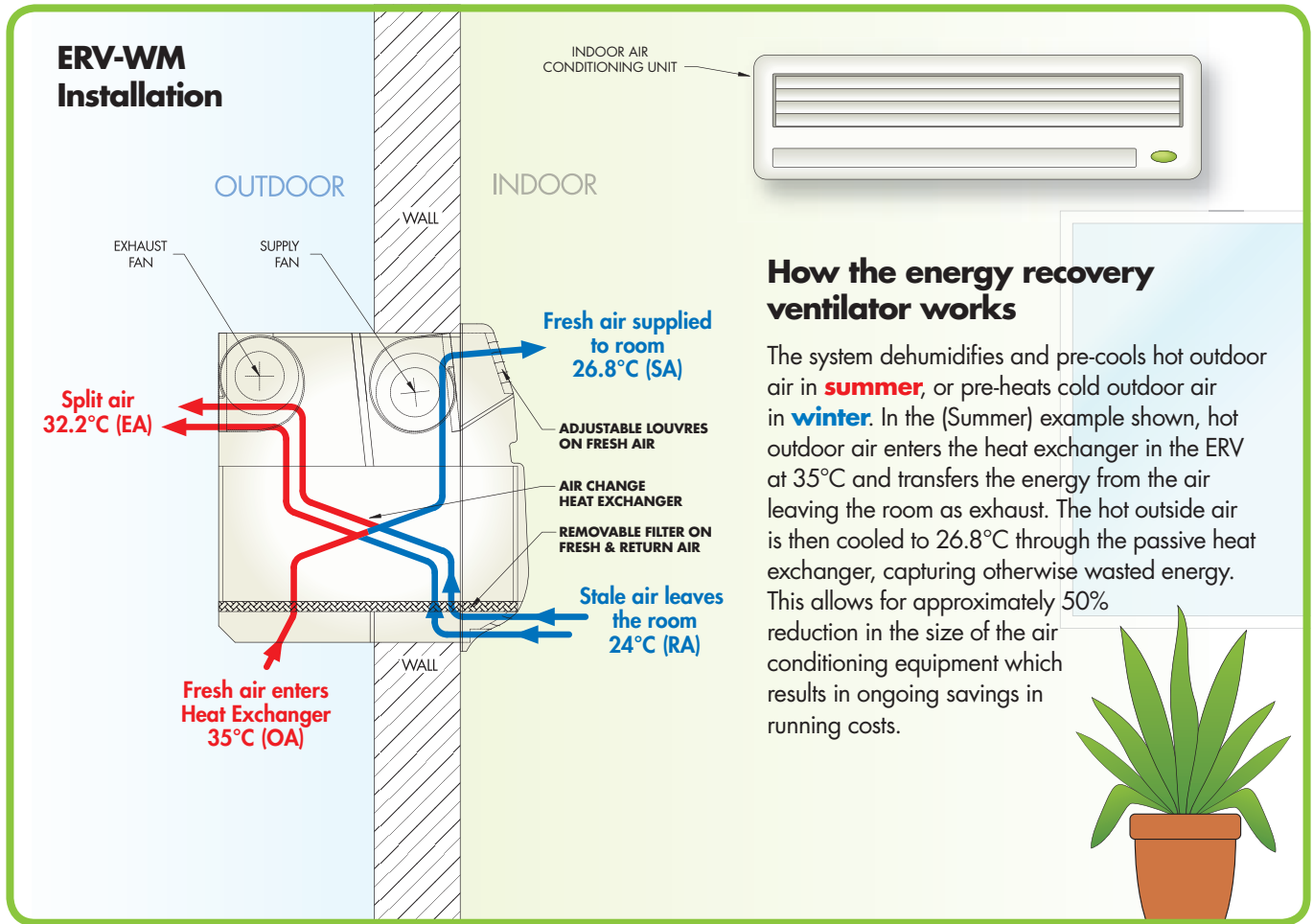
Multi Award Winning Technology

ARBS "Environmentally Sustainable Design" Winner 2010

SEDA "Green Globe" Winner 2002 & 2003

AIRAH "Excellence in HVAC" Winner 2003 (Qld) & 2006 (National)

www.airchange.com.au



The ERV-WM unit can be located anywhere on an external wall or window of an air conditioned room, and is designed for a simple installation. Outdoor/Return air filter is accessible from inside the room.

SPECIFICATIONS (Subject to change without notice)

Model Number	ERV-WM
Fresh Air & Exhaust Air (Litres/Second)	100-280 l/s adjustable by speed control
BCA and AS Ventilation Codes from 7.5 l/s to 12 l/s	Suits 10-30 occupants
Wall Aperture (mm)	760 (H) x 710 (W)
Height (mm)	805
Width (mm)	740
Depth (mm)	760
Projects into room (mm)	170
Power Supply	240V/50Hz-1PH
Amps – Triac Variable Speed Control	High speed 280 l/s 1.0 amps Medium speed 220 l/s 0.8 amps
Weight	76kg
Noise Levels (dba @ 3 metres)	High speed 280 l/s 52 dba Medium speed 220 l/s 50 dba Low speed 150 l/s 48 dba

(Specifications subject to change without notice)

For in ceiling installation please see the Air Change In Ceiling Energy Recovery Ventilator (ERV-IC) brochure for the ERV-IC 100 to 900 l/s range.



Toll Free 1300 766 704 - www.airchange.com.au

Offices VIC 03 9482 1010 NSW 02 9531 4699 QLD 07 3891 1974

Distributors SA/NT/WA 08 8354 0088 TAS 03 6344 6888 FAR NTH QLD 07 4775 5222

Refrigerant Trading Authorisation No: AU23586
Air Change products internationally patent protected.



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