



New generation HVAC for a sustainable future



Multi Award Winning Technology



AIRAH

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



SEDA

"Green Globe" Winner 2002 & 2003



Energy Recovery Ventilator - Wall Mounted (ERV-WM)

Better learning and working environments with more outdoor air.

Enhancing student and worker performance while classroom air conditioning costs plummet!

Energy Efficiency

- Energy recovery process proven to save up to 75% of the fresh air load
- Provides healthy outdoor air for easy compliance with Australian ventilation codes
- Quiet indoor operation
- Simple wall mounted unit designed for one person installation
- Can be located anywhere on an external wall or window of any air conditioned room, approximately halving energy costs
- Independently tested in Queensland Government classroom trials 2003
- Fresh Air and Return Air filter accessible from inside the room



Australian made, designed and fiercely competitive

Energy Recovery Ventilator - Wall Mounted

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)

Save on air conditioning capital costs

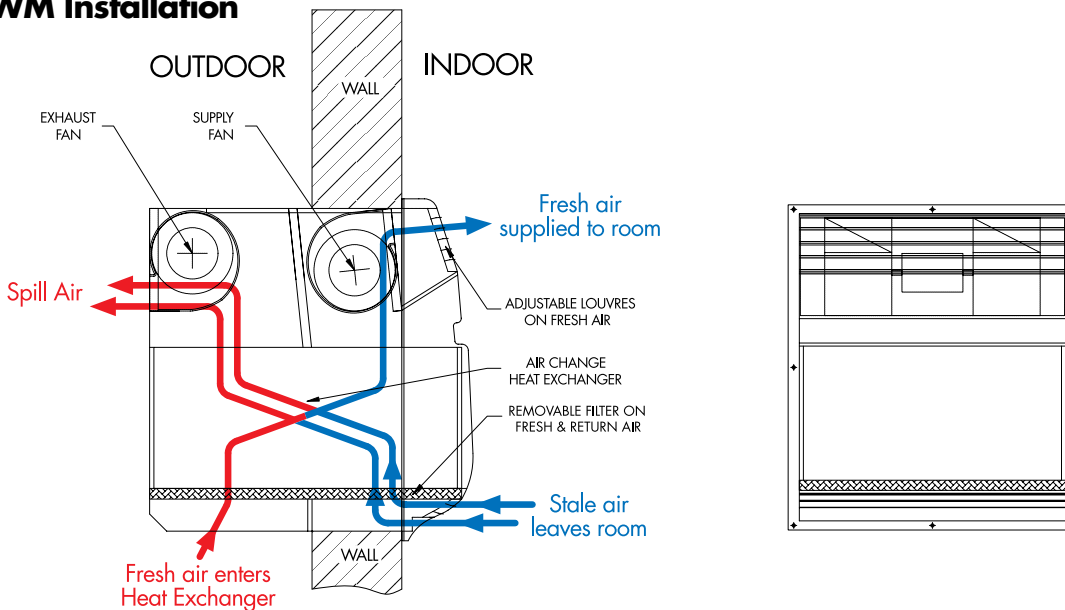
The ERV-WM de-humidifies and pre-cools hot outdoor air in summer, and pre-heats cold outdoor air in winter. This reduces the total energy load of the air conditioning system by around 50%. School trials in Queensland found the super quiet ERV-WM not only saved on running costs but replaced two fresh air fans and one air conditioner, greatly decreasing noise levels and capital expenditure for conditioning classrooms.

Applications

Classrooms, hospitals, nursing homes, offices, restaurants, hotels and anywhere energy efficient fresh air is required.

ERV-WM, adjustable from 100 to 280 litres of healthy outdoor air per second, needing only a 10 amp 240 volt power point.

ERV-WM Installation



Air Change Educational Installations include:

- Trinity Grammar School - NSW
- Rockhampton Grammar School - QLD
- Rockhampton Berseker Street Special School - QLD
- Santa Sabina College - NSW
- St Agnes Catholic College - NSW
- Capricornia Training Centre - QLD
- Marymount Public School - QLD
- MacKillop Catholic Primary School - QLD
- St Pius X School - QLD
- Trinity Anglican School - QLD
- Trinity College - QLD
- Yeppoon State School - QLD
- Uniting Church of Melbourne - VIC
- Mitcham Girls High School - SA
- Williamstown Primary School - SA



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