

**NATIONAL
VENTILATION**

Manufacturers & suppliers
of  monsoon products

Monsoon Energysaver™ HRU-ECO Range



**RECOGNISED IN
SAP PCDB**

- Energy efficient EC motor
- Cross flow heat exchanger
85% efficient
- Recognised in SAP PCDB
- Complete with speed controller
and thermostat sensor
- Two G4 built-in filters
- Duty up to 345m³/h

Call now to find out more: 01823 690 290

www.nationalventilation.co.uk Email: info@nvagroup.co.uk

The Monsoon HRU-ECO range is designed to provide superior air comfort levels and at the same time conserve energy by minimising heat wastage.

This heat recycling is achieved by recovering heat from the air that would normally be expelled to the atmosphere and transferring this heat to fresh air being drawn into the property, which the system then distributes throughout.

The Monsoon HRU-ECO system can reduce the space heating bill of a domestic dwelling, putting more money in your pocket. It will assist in controlling the condensation levels in the home by removing the stale polluted air. This means a healthier and more comfortable environment for you and your family.

Benefits of Heat Recovery Ventilation

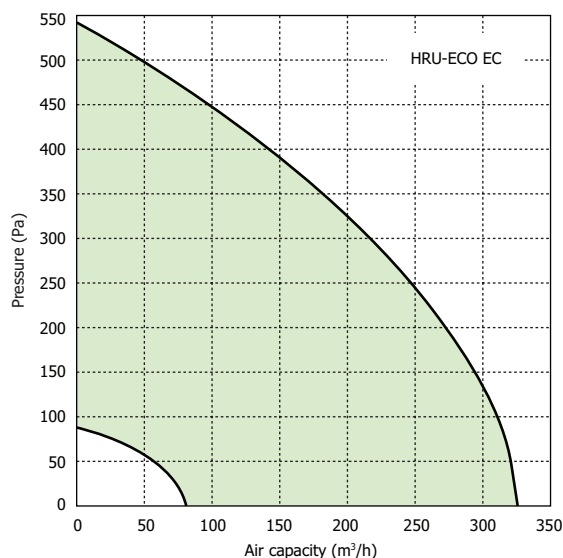
Condensation and associated damp problems are one of the major contributors to the maintenance cost of a dwelling. Whole house heat recovery ventilation, as provided by the Monsoon HRU-ECO, will ultimately reduce the cost of redecoration as well as long term refurbishment caused by damp.

Beyond the clear benefits of maintenance, heat recovery ventilation plays a key role in the energy efficient running of a home, achieving space heating savings. Making the most of the heat naturally generated within the home simply makes sense in these cost conscious times.

Models available

CODE	DESCRIPTION
ECO300H-EC	ECO Horizontal 300m ³ /h EC Motor
ECO300V-EC	ECO Vertical 300m ³ /h EC Motor

Performance



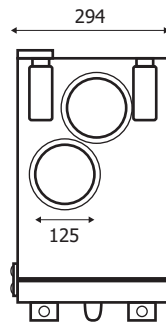
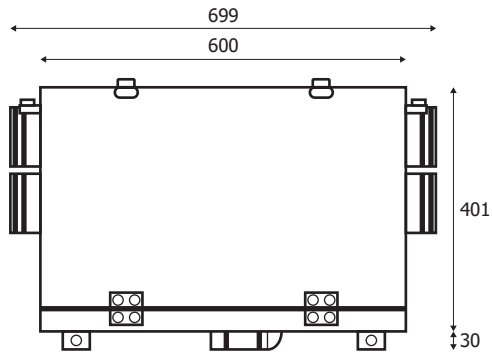
Technical data

SPECIFICATION	ECO EC
Volts at 50 Hz (V)	230
Power (W)	105
Specific Fan Power (W/l/s)	0.8
Fuse (A)	0.9
Performance (m ³ /h)	345
Sound @ 3m dB(A)	28-47
Weight (kg)	30

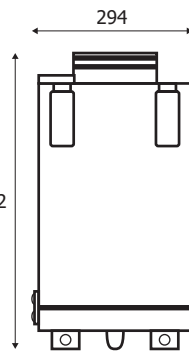
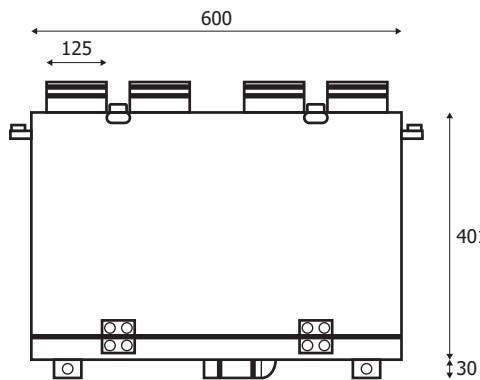
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Dimensions (mm)

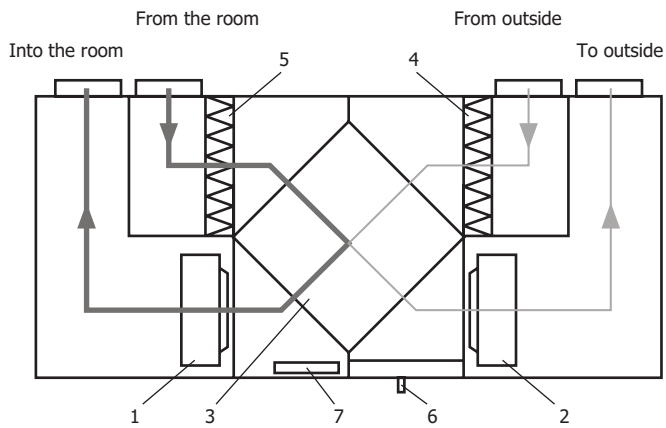


ECO300H-EC



ECO300V-EC

Unit Interior



- 1 Supply air fan
- 2 Exhaust air fan
- 3 Cross flow heat exchanger
- 4 Supply air filter
- 5 Exhaust air filter
- 6 Condensation drain
- 7 Thermostat relay

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