

Intelligent wholehouse heat recovery ventilation unit

Features

- Brushless dc motor technology
- Polymeric forward curved impeller
- Low power consumption and running costs, quiet operation
- 95% heat recovery efficiency
- Counter flow heat exchanger matrix ensures maximum heat is recovered from stale exhaust airflow and utilised to warm supply air as it is brought into the home
- Constant volumetric flow control makes unit self commissioning
- Low, normal & high speeds (1 - 5 presets on high). Configured on installation, determined by dwelling type
- Motor speed electronically adjusts to match airflow presets, independently of system resistance
- Unit will compensate for long term build up of dust and fluff on air filters between routine maintenance checks
- Optional wireless remote speed control & induct humidstat
- Provides intelligent humidity control. Motor speed increases automatically when a rise in relative humidity is sensed. Unit remains at high level for an adjustable time period before returning to lower setting
- Balanced airflow - supply and extract
- Summer bypass as standard
- Unit meets Building Regulations through BRE digest 398

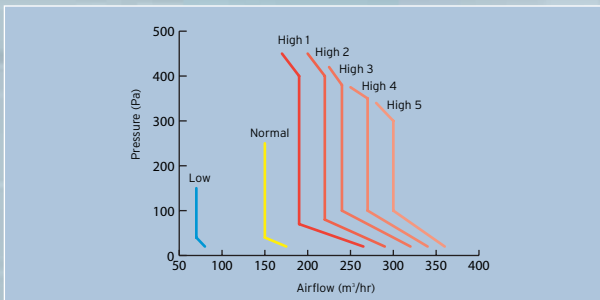
Specification

Voltage: 230 V 50Hz

Power Consumption: 13/30/70 watts

Performance

Airflow



Specific Fan Performance (watts/litres/second)

Low	Normal	High				
		1	2	3	4	5
0.82	0.77	0.97	0.95	0.93	0.91	0.9

Acoustic Properties

dBA at 3m		
Low	Normal	High 1 - 5
13	29	35 - 37

Specifiers Text

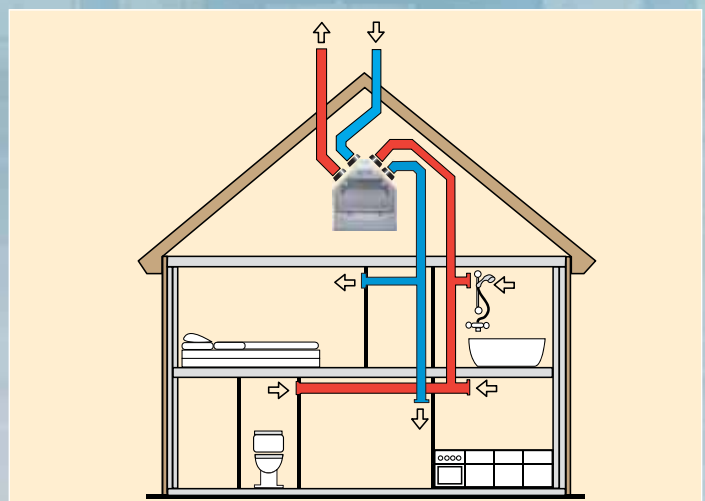
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Details

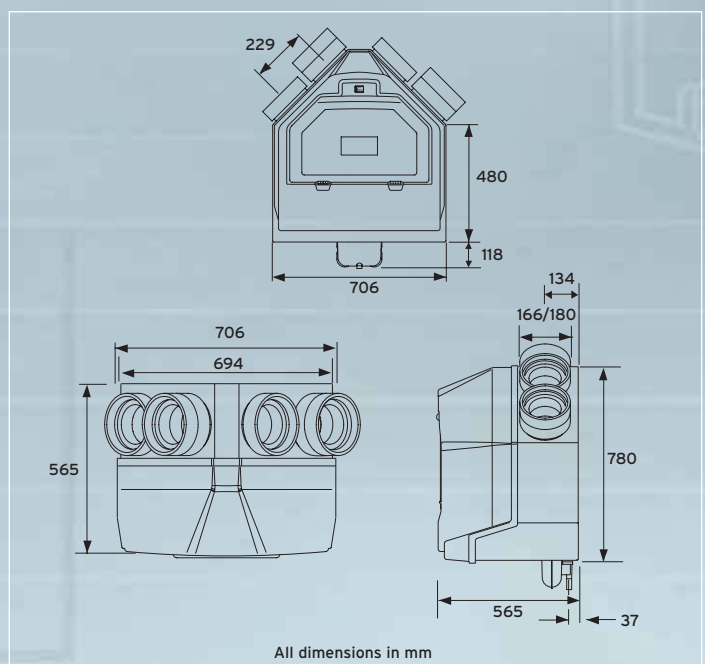
Code	Description
HRC	MVHR unit 230 V dc constant volume flow



HRC



HRC typical application



All dimensions in mm