

LAVA 280V



HAVA 280V

Vertically Mounted Mechanical Ventilation with Heat Recovery Unit

A continuously running Mechanical Ventilation with Heat Recovery (MVHR) unit simultaneously extracting air from 'wet' rooms while supplying new, filtered air to the 'habitable' rooms in a dwelling.

IMPROVES INDOOR AIR QUALITY

Better health for the building and its occupants



Helps tackle the causes of condensation and mould.



Supplied with a multi-function LCD Display control panel for control and convenience.



Very low running costs and saves on heating costs through thermal recovery.



PCDB and **SAP Q** listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

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FEATURES & BENEFITS

- Easy to install due to the included fixing brackets for wall mounting with configurable left or right duct connections from and to outside for simpler duct runs.
- Quick change ISO ePM10 50% (M5) filters easily removable for cleaning.
 ISO ePM1 60% filter (F7) on request.
- Automatic anti-frost protection to prevent frost building up on the exhaust side of the heat exchanger.
- Integral automatic summer bypass with two condensate drainage holes.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional controller (image below). Suitable for wall installation and provided with touch buttons to select functions and LCD Display for monitoring of the operation and alarms of the unit.



Supplied as standard.



SAP/PCDB DATA

Exhaust Terminal Configuration	Fan Speed Setting	Airflow Rate (L/s)	Specific Fan Power W/(L/s)	Heat Exchange Efficiency (%)
Kitchen + 1 additional wet rooms	Supply -8% Extract 46%	21	0.76	91
Kitchen + 2 additional wet rooms	Supply -5% Extract 58%	29	0.89	90
Kitchen + 3 additional wet rooms	Supply -3% Extract 67%	37	1.09	88
Kitchen + 4 additional wet rooms	Supply -3% Extract 76%	45	1.39	87

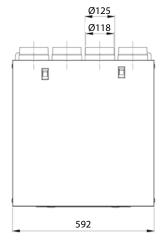
Rigid Ductwork SAP2012 Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 280V

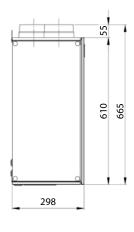
PERFORMANCE DATA

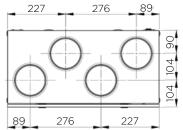
Airflow L/s max (@100 Pa)	89 (75)	
Power W max	178	
Lp dB(A) @3m ⁻	20	
Ambient Temperature °C max	40	

^{*}Normal operating speed of 40%

DIMENSIONS







Weight 21.4kg

Dimensions in mm.

Please refer to the Instruction Manual for Duct Connections and Handing.



^{*}Lp dB(A) @3m, breakout, for comparative purposes only, normal operating speed of 40%

[■]Refer to PCDB