

LAVA 180H



HAVA 180H

Horizontally Mounted Mechanical Ventilation with Heat Recovery Unit

A 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.



 $\mbox{\bf PCDB}$ and $\mbox{\bf SAP }\mbox{\bf Q}$ listed, ensuring product performance is accurately recorded underpinning compliance with Building Regulations.

01384 275771

info@eltatrade.co.uk

www.eltatrade.co.uk

WE COULDN'T FIT
EVERYTHING ON HERE,
SCAN THE QR CODE TO
FIND OUT MORE



FEATURES & BENEFITS

- **Easy to install** due to its compact size, helping to overcome shallow voids.
- Quick change ISO Coarse 60% (G4) 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, suitable for wall installation, provided with touch buttons to select functionalities 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 +12% Extract 14%	15.0	0.94	87
Kitchen + 2 additional wet rooms	Supply +5% Extract 19%	21.0	0.93	86
Kitchen + 3 additional wet rooms	Supply +12% Extract 14%	27.0	1.08	85
Kitchen + 4 additional wet rooms	Supply +12% Extract 14%	33.0	1.30	83
Kitchen + 5 additional wet rooms	Supply +12% Extract 14%	39.0	1.53	81

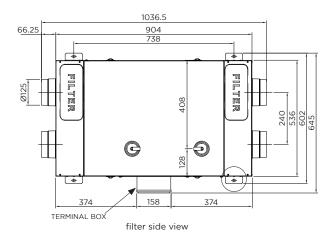
Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 180H

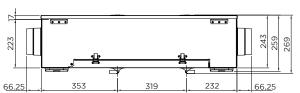
PERFORMANCE DATA

Airflow L/s max (@100 Pa)	59 (49)	
Power W max	105	
Lp dB(A) @3m ⁺	21	
Ambient Temperature °C max	40	

^{*}Normal operating speed of 40%

DIMENSIONS





Weight 20kg

Dimensions in mm.

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



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

[■]Refer to PCDB