



HAVA 180H

ELTA >>
TRADE

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.



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 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.



» **5
YEAR
WARRANTY**

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 -6% Extract 56%	21	0.78	86
Kitchen + 2 additional wet rooms	Supply -4% Extract 70%	29	0.83	84
Kitchen + 3 additional wet rooms	Supply -5% Extract 85%	37	0.96	82

Rigid Ductwork SAP2012
Technology Type - Ventilation
Technology category - MVHR
Brand name - Elta
Model name - HAVA 180H

PERFORMANCE DATA

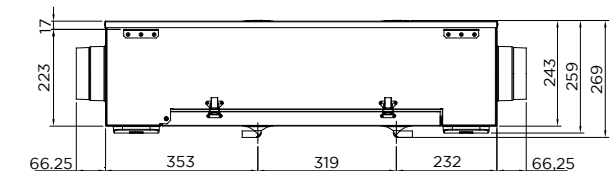
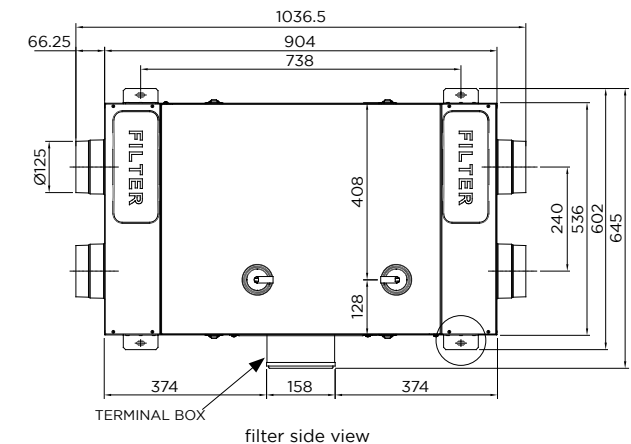
Airflow L/s max (@100 Pa)	59 (49)
Power W max	105
Lp dB(A) @3m*	21
Ambient Temperature °C max	40

*Normal operating speed of 40%

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

*Refer to PCDB

DIMENSIONS



Weight 20kg

Dimensions in mm.

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