

FIAVA 120HV



HAVA 120HV

Heat Recovery Ventilation Unit with Enthalpic Heat Exchanger

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. Suitable for horizontal and vertical mounting.

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 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. A single versatile model suitable for either horizontal or vertical installation.
- 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.
- **EPP construction** with metal casework.
- Simplified electric wiring due to being supplied pre-cabled for easy connection with Remote multifunctional touch controller, suitable for wall installation, provided with touch buttons to select functionalities and led indicators for monitoring of the operation and alarms of the unit.

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 +12% Extract 14%	15.0	0.75	84
Kitchen + 2 additional wet rooms	Supply +5% Extract 19%	21.0	0.60	84

Technology Type - Ventilation Technology category - MVHR Brand name - Elta Model name - HAVA 120HV

PERFORMANCE DATA

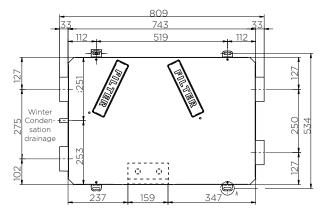
Airflow L/s max (@100 Pa)	32 (25)	
Power W max	56	
Lp dB(A) @3m ⁺	18	
Ambient Temperature °C max	40	

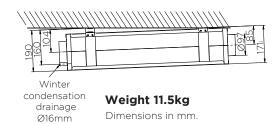
^{*}Normal operating speed of 40%

[■]Refer to PCDB



DIMENSIONS





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%