

PRODUCT DATASHEET

QV-HEP100

Quiet-Vent Himpel 100 EPP Unit

QV
Quiet-Vent
Home of Ventilation

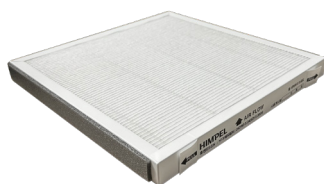
Technical Specification

Manufacturer	Quiet-Vent		
Part Number	QV-HEP100		
Unit Type	MVHR with Enthalpy		
Power Supply	220-240V / 50Hz, 60Hz		
Max Airflow	110 m ³ /h		
Heat Recovery Efficiency	Up to 81%		
Duct Connections	125mm		
Filters	G3 + H13 HEPA		
Summer Bypass	Yes		
Controller	Digital Wall-Mounted		
Noise Level	Below 50 dB		
Weight	8kg		
Ventilation Mode	High	Medium	Low
Air Volume (CMH)	110	100	80
Air Volume L/S	30	27	22
Power Consumption	40	34	31
Enthalpy Heat Recovery Efficiency (%)	Heating	81	
	Cooling	70	

Filters



Pre Filter



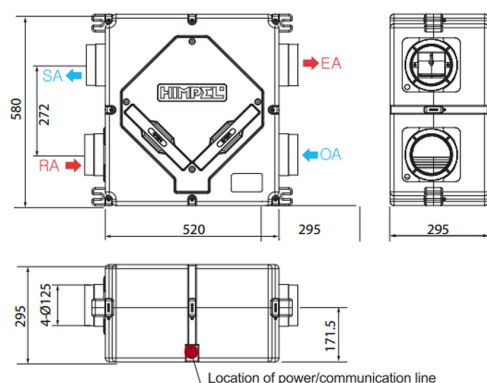
HEPA H13 Filter

Product Overview

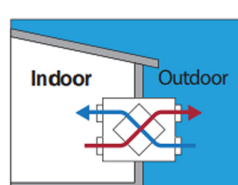
The Quiet-Vent Himpel 100 is a compact Mechanical Ventilation with Heat Recovery (MVHR) unit designed to provide efficient ventilation for apartments, smaller homes and retrofit installations up to 90m². Featuring an enthalpy heat exchanger with up to 81% heat recovery efficiency, the unit helps maintain indoor air quality while reducing heat loss through ventilation.

Manufactured from lightweight EPP material, the unit weighs just 8kg and offers flexible wall, floor or ceiling installation. Its G3 pre-filters and H13 HEPA supply filter provide effective air filtration, while the 100% summer bypass allows filtered outdoor air to enter without passing through the heat exchanger. Complete with a digital wall-mounted controller, three-speed settings and 125mm duct connections, the Himpel 100 provides a practical ventilation solution for smaller residential properties.

Dimensions

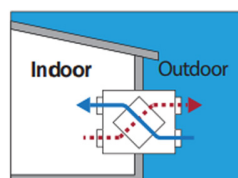


Airflow



Ventilation (Energy recovery)

It ventilates the indoor air through the enthalpy recovery element and filter.



Bypass

It ventilates indoor air through a filter without heat exchange during change of season.

Performance

