

Ventus 150

Balanced Ventilation with Heat Recovery and Summer-Bypass



DESCRIPTION

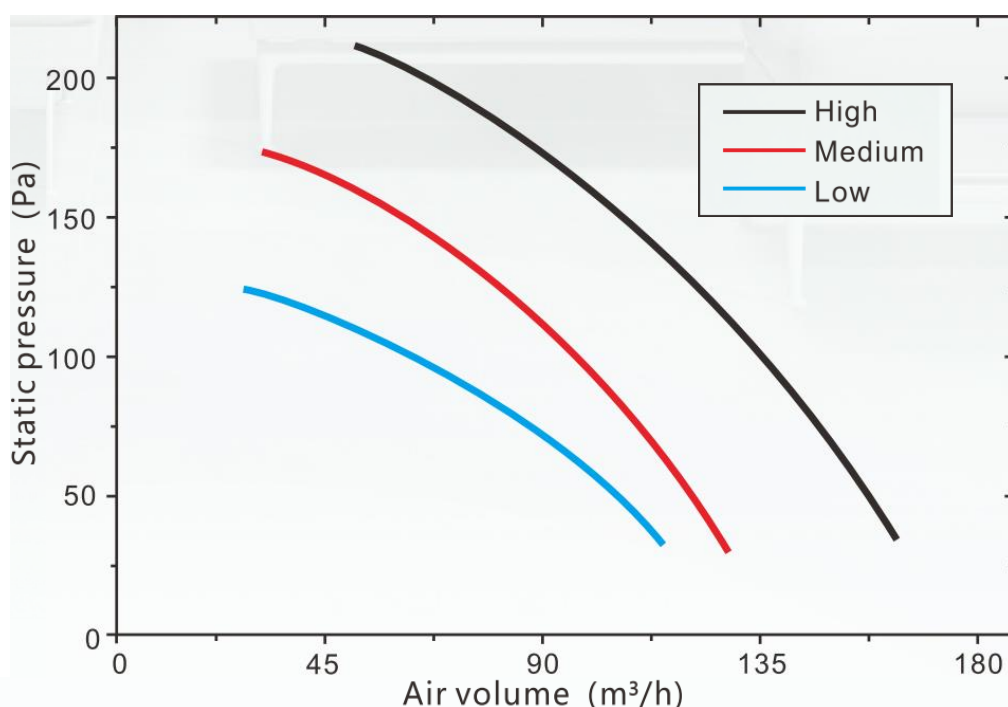
The Ventus 150 is a Solutionair home ventilation product designed for the New Zealand market, incorporating advanced technologies. Ventilation is key for a healthy home and current trends are demanding new domestic ventilation solutions.

New houses are built with a sealed exterior including the windows and doors. Consequently, modern houses require a balanced ventilation system which controls both the incoming air and the outgoing air. The older designs based on positive pressure are no longer viable as the exhaust air, in a closed-up house, has no path of escape.

The second trend is the demand for energy efficiency. Warm air that escapes from a house results in a loss of energy. A balanced ventilation system solves this problem by passing incoming air and outgoing air through a heat exchanger. The exiting warm stale air gives up its heat to the fresh filtered incoming air, retaining most of the energy in the house.

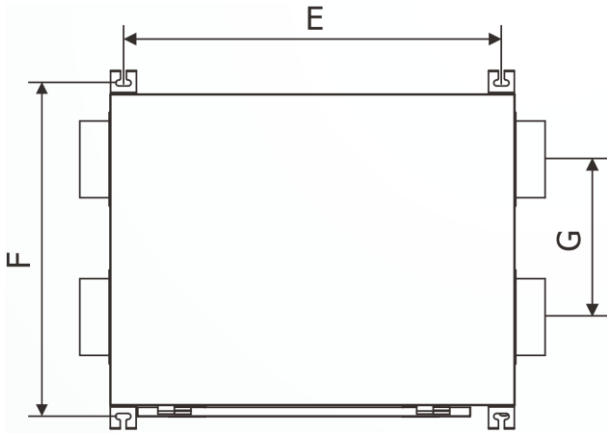
With a balanced ventilation system, the house is vented all year round with minimal loss of heat energy as window and doors can be kept closed, keeping the house clean, less dusty and pollen free. In summer the heat exchanger may be by-passed to allow fresh filtered air directly into the house keeping it cooler.

PERFORMANCE



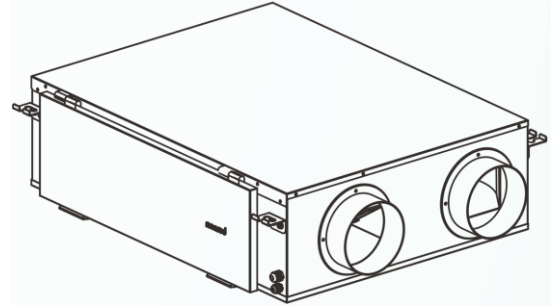
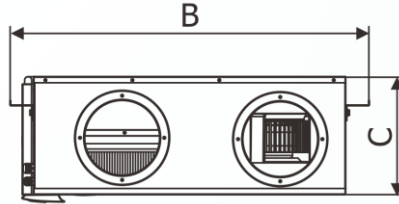
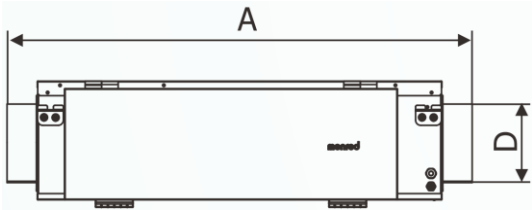
Power Supply [V/Hz]	220/50
Air Volume [m³/h]	150/125/100
Power [W]	106/99/93
Noise [dB(A)]	30/25/23
Filter (out/in)	Coarse / H13

DIMENSION



A	B	C	D	E	F	G
940	590	230	100	730	545	250

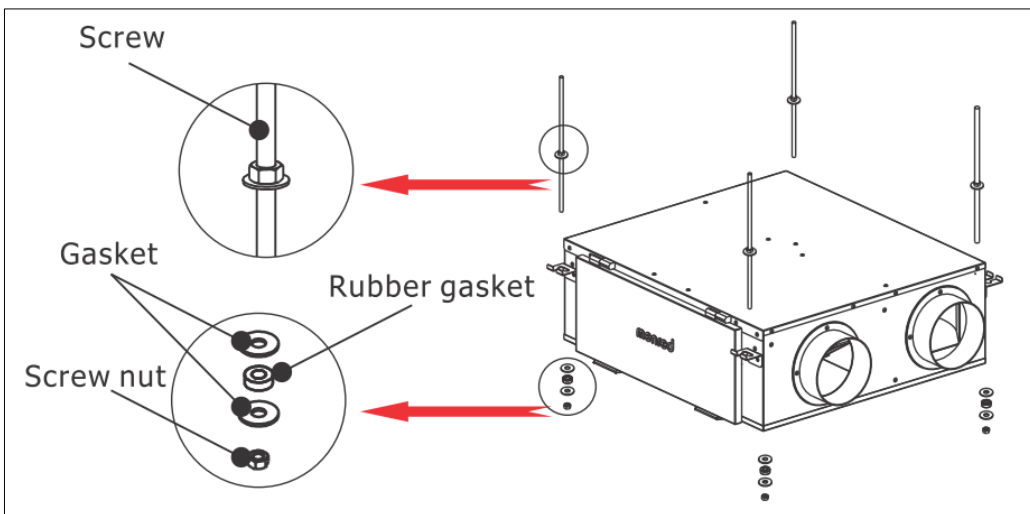
Weight	21 kg
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CONTROLLER



INSTALLATION



MAINTENANCE

