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Air Ventilation Heater

The Electrotherm Air Ventilation Heater provides supplemental background comfort heating for homes and offices.

The Air Ventilation Heater comprises an insulated circular metal tube housing a 3-stage, wide-area, low power-density carbon-graphite electric heating element assembly, a multi-stage, quiet, low wattage centrifugal fan, a filter unit, insulated flexible ducting with adjustable airflow ceiling registers and a wall mount electronic temperature controller.

Whenever free naturally warmed air is available in your roof cavity, the unit runs as a fan forced ventilation system only recovering warm, filtered air and delivering it into your home or office through a single or, multiple entry points. When available natural heat declines, the Air Ventilation Heater through a combination of varying fan speed and power adjustments progressively supplies enough supplemental heating to maintain a comfortable environment.

Using natural heating significantly reduces energy costs by maintaining elevated room temperatures during daytime and supplementing with grid power only when necessary.

The Air Ventilation Heater is easy to install by a qualified technician and filters are owner replaceable. The Heater is available without the fan and filter unit for integration with other heat recovery and ventilation systems.



SPECIFICATION

240V 50/60Hz 990W (3 x 330W stages)
Size: 270 (diam)* x 1200mm (1500mm with filter unit)
Over-temperature limiting by manual-reset thermostat: 90°C +/-5°C
Airflow: Maximum 250 L/sec, Minimum 50L/sec
* Includes 10mm thick insulation around tube.

Manufactured and supplied by:
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