

MORI HR NEXT

Alternate Flow Supply & Extract
Fan with Heat Retention



MORI HR NEXT



APPLICATION

A continuously running, low energy, ultra quiet, alternate flow supply and extract fan with heat retention for use in habitable areas such as living rooms, bedrooms, dining rooms, basements and hallways. The unit helps a room “breathe” and reduces indoor air pollutants and humidity levels. The unit is ideal for tackling problems associated with condensation dampness such as mould growth.



OPERATION

The unit alternates between supply and extract fan modes. When in extract mode the unit’s high efficiency ceramic heat exchanger collects and retains heat from the extracted air. The majority of this heat is then transferred to the incoming air during supply mode. This method of operation avoids the short circuiting of air that can often happen with conventional single room heat recovery units, resulting in much more effective room ventilation. The time between each alternation is automatically adjusted depending on temperatures to ensure the maximum possible comfort, and no cold air is brought into the home. Units can also be set to work in harmony with each other e.g. when a unit in one room is extracting air another unit in another room can be set to supply air. This can greatly enhance cross ventilation and ventilation effectiveness in a home.



FEATURES / BENEFITS

Easy installation and replacement Unit can be removed from its base easily during maintenance or replacement.

Smart comfort mode Flow alternation is automatically adjusted to ensure the maximum possible comfort, and no cold air is brought into the home.

Wide application range With 5 different speed settings to choose from the unit is adaptable for a wide range of property types and sizes.

Infra-red remote controller LCD display allowing easy commissioning, alteration of speed and operation settings.

Smart humidity control The unit can detect higher than normal humidity and increase in speed to suit.

Extremely low power consumption Costs less than £2 a year to run for continuous operation on low speed.

Energy efficient Integral Regenerative Heat Exchanger with over 80% efficiency.

Warranty Each **MORI HR Next** has a 5 year warranty as standard*.

Condensation control & improved air quality for bedrooms, living rooms, dining rooms, hallways & basements

ULTRA QUIET
VERY LOW RUNNING COSTS
WIDE OPERATING RANGE
VARIOUS CONTROL OPTIONS

ENERGY
RATING **A**



PERFORMANCE DATA

Model	Airflow L/s	Power W max	Sound Pressure dB(A) @ 3m	Thermal efficiency %
MORI HR Next	6 / 8 / 11 / 14 / 17	2 / 2.5 / 3.5 / 4.5 / 6	10 / 14 / 20 / 24 / 29	82 / 78 / 74 / 72 / 70

220-240V, 50Hz. Air performance measured according to ISO 5801 at 230V 50Hz, air density 1.2 kg/m³. Data measured in our TÜV Rheinland accredited laboratory. Pressure sound level at 3m in free field.

HEAT RETENTION

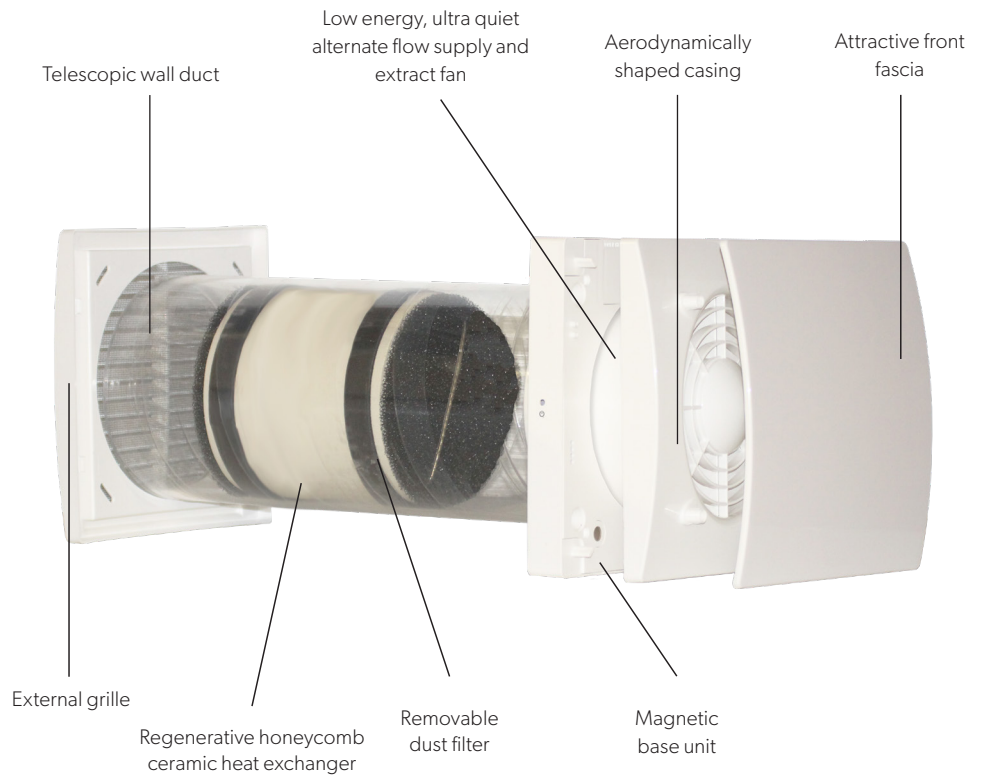


Unit on extraction and heat retention mode

HEAT TRANSFER



Unit on supply and heat transfer mode

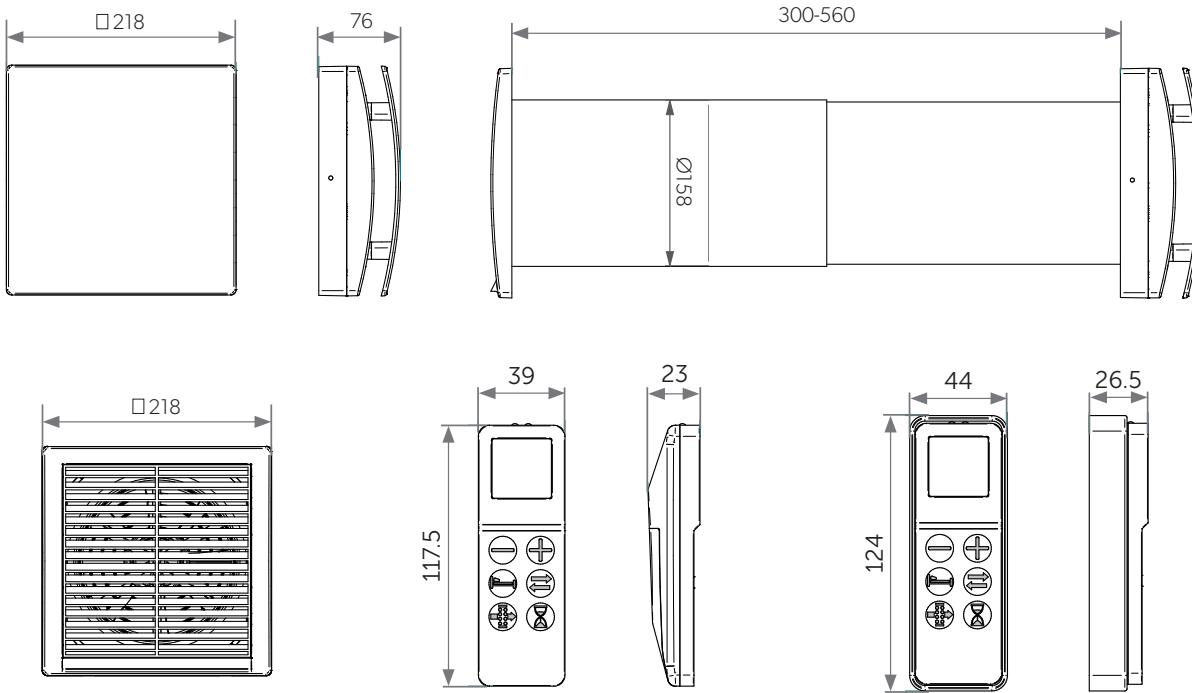


CONTROLS



Remote and support base supplied

DIMENSIONAL DATA



Dimensions in mm.

homevent

Homevent offer a full range of ventilation services and products for new and existing homes. Our experienced staff are trained specifically to provide outstanding levels of technical competence and customer service to customers.

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Our 5 year warranty is provided only to customers who purchased directly from us. If you purchased elsewhere then please contact them directly and they will let you know their warranty procedure. Our warranty covers repair or replacement of defective goods only. It does not cover any labour costs associated with defective product or component removal or installation, nor does it cover the cost of sending goods back to us for inspection. Our warranty is subject to storage, installation, commissioning, inspection and maintenance having been carried out in accordance with our Installation and Maintenance Instructions (supplied with each product) and which are also available to view, save or print from our website.

Homevent is a division of Elta Fans Ltd and has a policy of continuous product development and improvement and therefore reserves the right to supply products which may differ from those illustrated and described in this publication.

HV. MORI HR NEXT. ISSUE C. 01.04.