

MORI HR



Alternate Flow Supply & Extract
Fans with Heat Retention



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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

Every 70 seconds 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.

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

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 up to 90% efficiency.

Ultra quiet Almost imperceptible noise levels on lower settings.

Aesthetically pleasing Attractive internal front fascia blends well with most wall finishes.

Wide application range 2 models each with 3 different airflow settings to choose from.

Rigorously tested to relevant standards Each fan is individually tested prior to leaving the factory.

Optional user controller Which can control 1-4 units allowing selection of off/speed 1/speed 2/speed 3/extract or supply only.

Warranty Each MORI HR 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**



EC EC MOTOR

HEALTH IAQ

5 YEAR WARRANTY

PERFORMANCE DATA

Model	Airflow L/s	Power W max	Sound Pressure dB(A) @ 3m
MORI HR 100	3 / 4 / 7	1.2 / 1.7 / 2.6	9 / 15 / 29
MORI HR 150	6 / 11 / 17	1.4 / 2.3 / 3.8	8 / 18 / 26

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

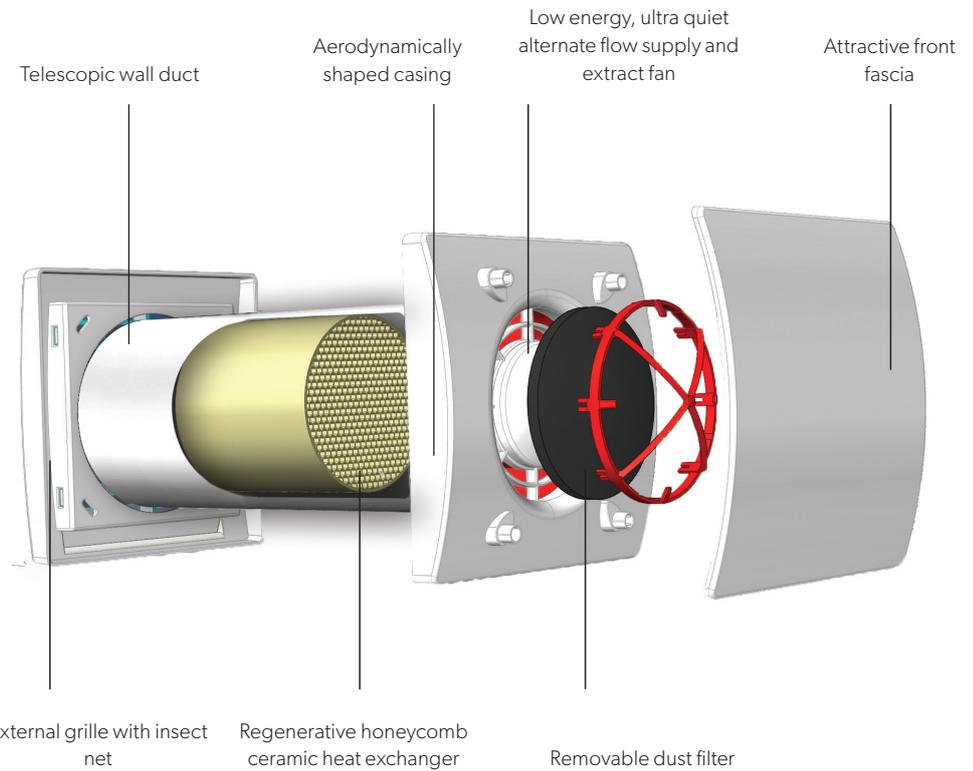


Unit on extraction and heat retention mode

HEAT TRANSFER



Unit on supply and heat transfer mode



CONTROLS

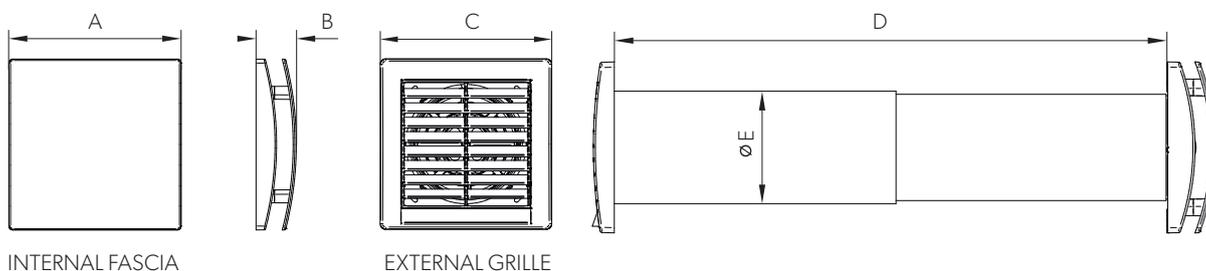


Optional user controller to operate 1-4 units.
149-SEN-CTRLS-P

DIMENSIONAL DATA

Model	A	B	C	D	E
MORI HR 100	164	46	164	270-510	108
MORI HR 150	218	51	218	300-560	158

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.

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