

energiVent® Impact

Commercial Single Room Heat Recovery Unit



NEW



Offering the perfect solution for both new build and replacement ventilation, the energivent® Impact goes beyond traditional extract fan technology to incorporate a state of the art heat recovery element, delivering significant energy saving in a simple to install compact unit.

Features

- Fitted with Ultra Low Watt DC motor technology
- >73% thermal efficiency
- Robust aluminium heat recovery cell for life
- Hardwearing and durable external grille

Benefits

- Significant energy savings
- Simple to install
- Simple electrical installation
- Exceptionally quiet operation
- Easy to clean and maintain
- 5 year guarantee

Exceptional Energy Efficiency



The 12 inch heat recovery unit is ideal for smaller commercial premises such as schools, pubs, libraries, doctor's surgeries and gyms. Incorporating Ultra Low Watt DC Motor Technology with a two-speed operation, the unit provides continuous extract ventilation. This extracted air passes through the robust aluminium heat exchange cell before reaching atmosphere. Simultaneously, fresh air is drawn into the unit from the outside and is filtered before being warmed by the heat exchanger and delivered back into the room.

Ease of Installation



Designed for speed of installation, the energivent® Impact is highly versatile and provides utmost practicality. Supplied with the innovative wall sleeve extension kit, the unit can be installed into wall thickness up to 600mm to provide a secure, clean and completely air-tight application. Alternatively, for simple replacement installations, the energivent® Impact can utilize an existing wall sleeve. Fitted with a robust plastic grille, the system is immensely durable.

Ease of Maintenance & Incredible Low Life-Cycle Costs

The energivent® Impact has also been designed for simple and rapid maintenance, achievable from inside the building. The four powerful axial fans will run continuously for a minimum of five years, after which the fan compartment can be easily accessed to enable rapid replacement. The exchanged fans are then returned to the factory to be reconditioned. The unit is fitted with a heat exchange cell for life. The cell can be simply and safely removed to be cleaned in a commercial dishwasher or by hand in a sink.

Quiet Operation

The energivent® Impact has a significant acoustic benefit. As the noise passes through the unit, the heat recovery cell modulates the frequency level which results in a significant sound reduction.

Controls

The unit is fitted with a hard wired switch, which provides trickle and boost facility, with trickle commissioning at installation.



Creates **Impact** with innovative features and advanced technology

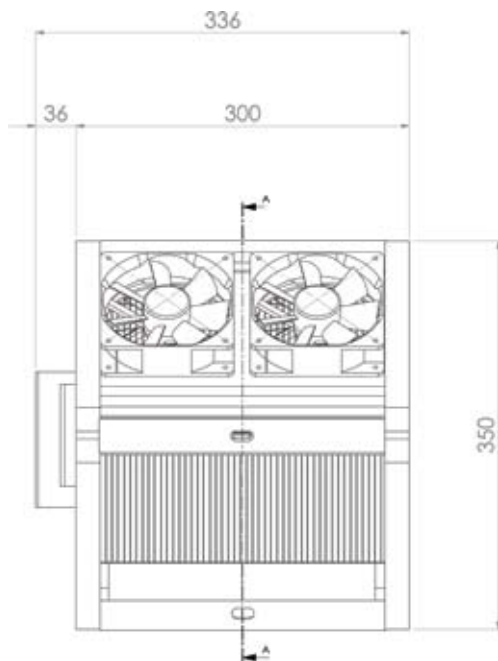
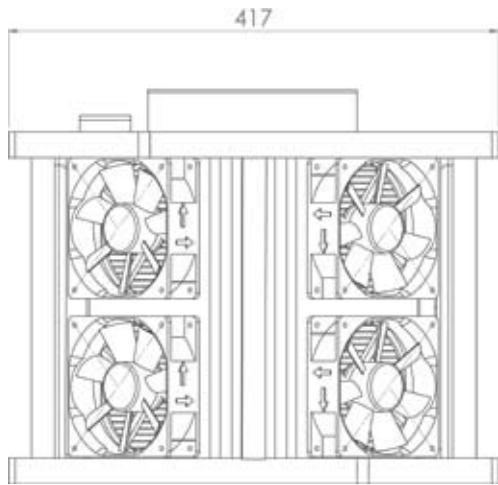


Sustains **Impact** with robust and hard wearing plastic grilles



Minimises **Impact** on the environment

Dimensions (mm) ▾



Technical Specifications ▾

Product

Innovative and energy saving commercial single room heat recovery unit.

Application Suitability

Suitable for through-the-wall commercial premises such as restaurants, hotels and public houses. The unit is ideal for replacement installations and can also be installed in new build.

Performance & Sound Levels

Maximum Airflow l/s (m ³ /hr)	60 (216)
Maximum Power (W)	21W per fan
Specific Fan Power	0.75 w/l/s @ 60 l/s
Speed Settings	2
Cell Thermal Efficiency	73%

Installation

Designed for speed of installation, the energivent Impact is supplied with an innovative wall sleeve extension kit to be installed into wall thicknesses of up to 600mm. Alternatively, for simple replacement installations an existing wall sleeve can be utilised. Full installation guide enclosed with all products; or sent separately in advance – if required.

Heat Exchanger

The heat recovery cell is a robust aluminium cross flow devise. The cell is capable of achieving >73% efficiency.

Motor

Incorporates the Ultra Low Watt DC Motor Technology with sealed for life ball bearings designed to operate continuously at a pre set background rate.

Fan

Powered by four axial flow fans with two speed settings: trickle and boost.

Servicing & Maintenance

The four powerful axial fans will run continuously for a minimum of five years, after which the unit assembly can be easily removed to enable rapid replacement. The unit is fitted with a heat recovery cell for life, which can be easily removed, simply and safely, and cleaned in a commercial dishwasher or by hand in a sink.

Guarantee

Covered by an on-going, repeatable 5-year warranty, subject to completion of the specified maintenance.

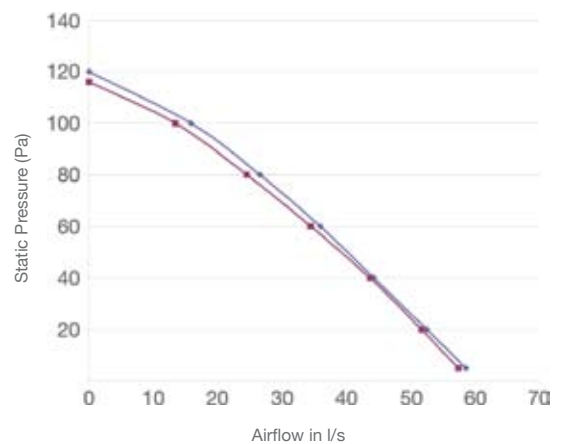
Controls

The unit is fitted with a hard wired switch, which provides trickle and boost facility, with trickle commissioned at installation.

Accreditation

CE

Performance Curve ▾



Seen something you like?

For more information
on this product call
0845 27 27 810