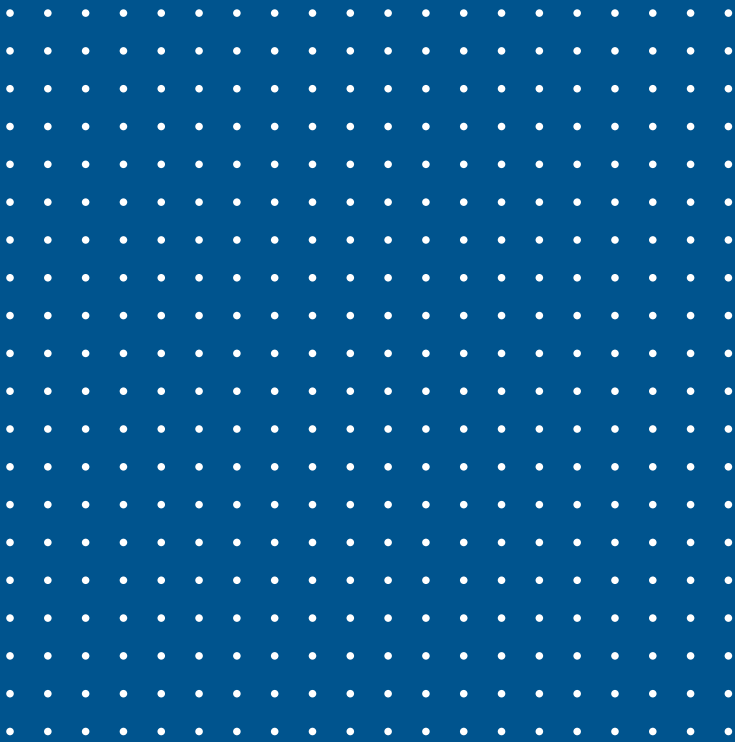


**Advance,
decentralised
ventilation with
heat recovery**



Climate Systems

“The Advance improves indoor air quality.”



Let your home breathe



Advance, decentralised ventilation with heat recovery.

Advance, balanced ventilation without ducts

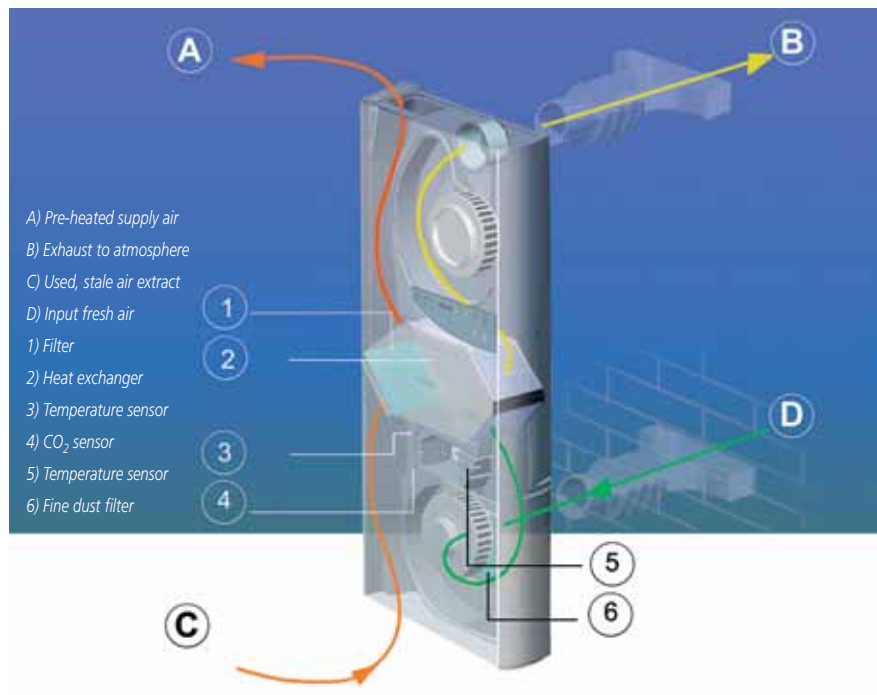
Advance is a decentralised ventilation unit with heat recovery that is installed in a habitable room (usually the living room) directly on the inside of the exterior wall. The ventilation air is drawn in directly through the wall, passed through the highly efficient heat exchanger and into the room.



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TECHNICAL SPECIFICATIONS ADVANCE

Technical specifications	Advance
Ventilation capacity [m³/h]	0-75 (optimum) Maximum 150 m³/h
Heat exchanger efficiency [%]	>90
Control	Automatic CO ₂ -based control.
Display	Shows CO ₂ setting, current CO ₂ concentration, temperature and air quantity. Additional functions, Manual control, Pause, Maximum and Summer night ventilation.
Dimensions w x h x d [mm]	500 x 1200 x 185
Colour	White RAL 9010 (standard) - All colour and graphics available



- Improves indoor air quality
- Protection against moisture damage
- No air ducts required
- Simple exterior wall installation in existing and new buildings
- Extremely effective heat recovery system reduces heating costs
- Low power consumption (5 watts)
- Filtered, heated fresh air ensures a healthy and pleasant indoor climate
- Easy to operate
- Easy to change pollen filter
- Easy-clean heat accumulator
- Reduces risk of break-ins from leaving windows open

HIGH ENERGY SAVINGS IN THE DWELLING

Dependent on the dwelling, one Advance balanced ventilation unit as the heart of a hybrid ventilation system may yield major energy savings. Moreover, in renovation projects Advance can easily be combined with existing heating and ventilation systems in the dwelling.

efficiency of more than 90%. The fresh, incoming air is preheated to prevent any draught. Also when it is cold outside, the heat exchanger guarantees an undiminished high efficiency and adequate ventilation. The enthalpy exchanger doesn't even need a condensate discharge!

NO DRAUGHT OR FROST PROBLEMS

Advance features a unique heat exchanger (enthalpy exchanger) with an

JUST A WHISPER

With its large, low-speed fans, Advance is extremely quiet. Moreover, it keeps out any traffic noise. These characteristics ensure optimum sound attenuation.



We care... about you



With a cleverly designed 'door system' filters can be replaced at the flick of a wrist.

Today's low-energy construction methods and modified renovated buildings have reduced heating energy losses to a minimum by using efficient thermal insulation. There are no longer any of the gaps and cracks that used to let indoor air escape and fresh air enter the building in an uncontrolled way. With the windows closed, there is almost no air circulation any more between indoors and outdoors – the building is airtight. But indoor air quickly becomes stale and air quality falls rapidly. The result is a poor indoor climate.

*“The Advance lets
your home
breathe again.”*



our air

In addition to new build, renovations and extensions the Advance is ideally suited for retro fitting into:

- Doctors waiting rooms
- Receptions
- Physiotherapy rooms
- Beauty treatment rooms
- Consulting rooms
- Holiday homes
- Mobile homes
- Gun rooms
- Storage hire rooms
- Pet shops
- Coffee shops
- Classrooms
- Libraries
- Conservatories
- Board Rooms

AUTOMATIC CONTROL

Advance controls everything automatically through sensors. With this fully automatic control system, Advance guarantees a healthy, clean and fresh indoor climate at all times. The occupants do not have to set or adjust anything at all. The demandcontrolled CO₂ sensor prevents excess ventilation which saves even more energy.

HIGH-EFFICIENCY FINE DUST FILTERS

The Advance comes as standard with a fine dust filter for the input air. Ideal for people who suffer with allergies or respiratory problems and at sites with a high fine

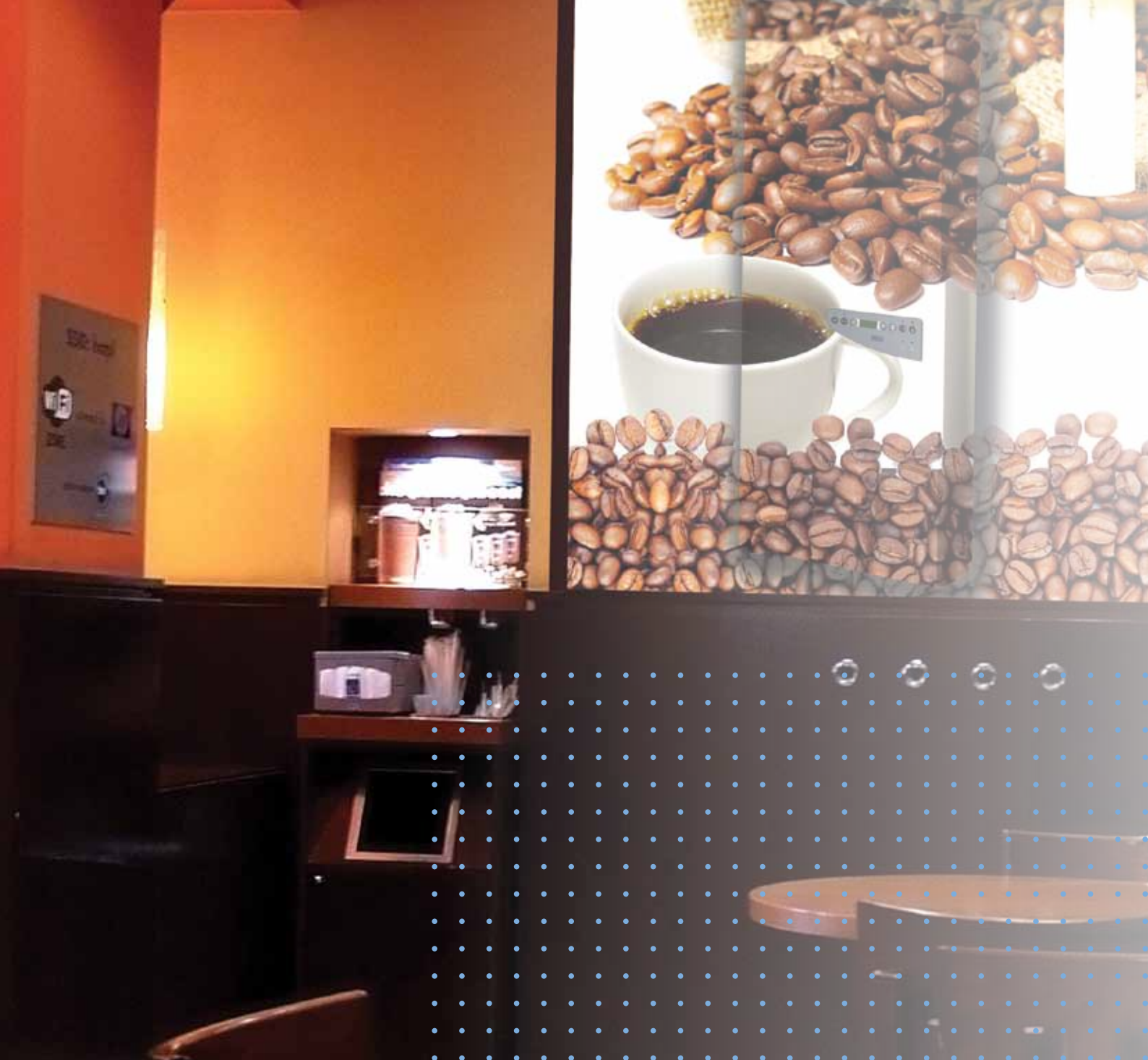
dust load, for instance near major roads or motorways. An indicator shows when the filters are fouled. With a cleverly designed 'door system' filters can be replaced at the flick of a wrist.

A CONSTANT CHANGE OF AIR

Regular ventilation becomes essential for healthy living and personal comfort. The Advance lets your home breathe again. Our ventilation system is optimised to distribute fresh air evenly throughout the entire room, even in the corners. This ensures a constant change of air, so mould and mildew don't stand a chance.



Optimum ease of operation.



Heritage Projects

The Advance unit is particularly well suited to protected buildings where it is not possible to run multiple ducts throughout the interior of the building or use large cowls through the structures roof. In older protected buildings it is important to control air quality to prevent condensation and mould forming which ultimately effect the building.

Air Aware®

The Advance unit is ideal for people in the service industry who are conscious of the Indoor Air Quality that their customers breath. The Advance unit can be screen printed to act as an advertisement for your own business or to further develop your corporate identity.

**“The Advance
can be screen
printed.”**



Advice

We'll be pleased to tell you more about our Advance unit. Our technical sales force is happy to visit you on site or provide you with a full technical presentation.



Planning

We can plan your design and specification of the Advance unit within your dwelling and provide you with a full detailed quotation for the supply, installation and commissioning.



Support

Brink Climate Systems have a complete nationwide network of installers and dealers. We can help you select the dealer best suited to your application. We fully support our dealers and we fully support their customers.



GRANT AIDS

The Brink Advance unit has been approved by the SEAI's strict eligibility criteria and is 'Triple-E Registered', a new benchmark register of best-in-class energy efficient products. The Advance unit is listed on the SEAI ACA (Accelerated Capital Allowance) commercial grant scheme for businesses who pay tax. The grant provides attractive tax incentives to companies who invest in energy efficient equipment of which 100% of both purchase and installation costs can be offset against tax. For more information please our head office.

RENOVATION OR NEW BUILD PROJECTS

The Advance truly is a state of the art piece of air handling equipment. Incredibly efficient, with standard controls providing excellent indoor air quality and no noise. The Advance's standard colour configuration is RAL 9010 (White) but all RAL colours are available as an option.



Climate Systems

Brink Climate Systems Ireland Ltd
Unit 5D, Killowen House, Southern Link Business Park, Naas, Co. Kildare
Tel: 045 872 222 Fax: 045 872 226 Email: info@brinkclimatesystems.ie www.brinkclimatesystems.ie