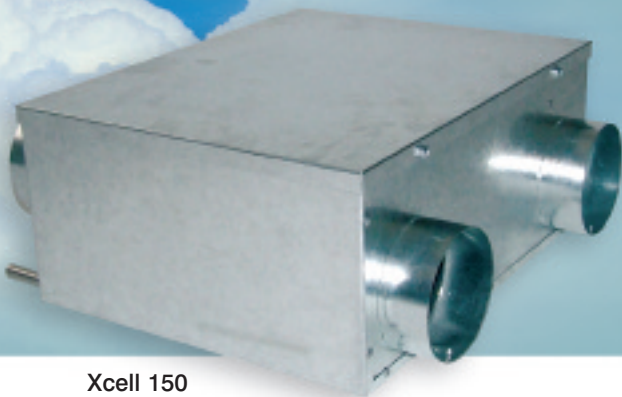


Xpelair Xcell 150 Low Profile

Hideaway heat recovery unit MVHR



Xcell 150



Xcell 150V

Key features

Type:	Continuous mechanical supply and extract with heat recovery MVHR
Application:	Wholehouse system
Control options:	2 speeds from 4
Legislation:	Building Regulations Part F1
Spigot diameter:	125mm dia. or Profile 60 ductwork

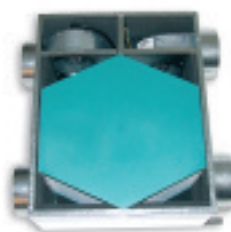
The Range

Designed for the smaller dwelling the New Xpelair **Xcell 150** is a slimline unit designed for horizontal or vertical installation where space is at a premium. It is ideal for recessed fitting in ceilings, in a coat cupboard or in lofts with limited space.

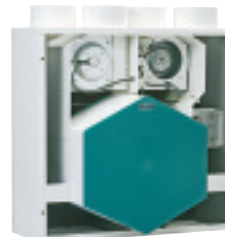
Xcell 150V is a vertical version with all spigots on top of the unit, making it particularly suitable for installation in kitchen cupboards.

Fitted with one of the most efficient heat recovery cells available, the **Xcell 150** has multispeed fans which can be set according to the volume of the home, and a compact antibacterial condensate drain system.

Xcell 150R is fitted with 'system-side' Profile 60 multi spigots for direct connection to Xpelair flat ducting.



Xcell 150 internal



Xcell 150V internal

Select the right product for your application

		Xcell 150	Xcell 150R	Xcell 150V
Reference number		91981AA	91976AA	92004AA
Max house volume (m ³)		300	300	300
Room side spigots		circular	rectangular	circular
House side spigot size (mm)		Ø125	204 x 60	Ø125
External spigot size (mm)		Ø125	204 x 60	Ø125
Efficiency (%)		92	92	92
No. speeds		4	4	4
Performance (m ³ /h)	4	150	150	150
	3	130	130	130
	2	100	100	100
	1	60	60	60
Max sound pressure (dB(A)@3m)	high	34	34	34
	low	27	27	27
Power (W)	high	146	146	146
	low	67	67	67
Roof space fitment		■	■	■
Horizontal installation		■	■	
Vertical installation				■
Weight (kg)		25	25	25
Guarantee (years)		3	3	3

Models

Xpelair Xcell 150

Ref. 91981AA

- Slimline insulated steel case with sealed access panel. Suitable for ceiling or loft mounting in confined spaces
- High efficiency counterflow heat recovery cell with up to 92% efficiency depending on volume setting
- Multispeed single inlet centrifugal fans for whisper quiet performance. Speeds are selected at installation based on the required volume/duty of the dwelling in accordance with Building Regulation Part F1
- A remotely fitted low/boost switch is provided with the unit
- Hygienic anti-bacterial condensate tray and outlet
- Fitted with 125mm spigots
- 6mm wire frame with EU 2 media panel
- Condensate rates: Typical=0.4 l/h, max=0.8 l/h

Xpelair Xcell 150R

Ref. 91976AA

- As Xcell 150
- Fitted with four flat duct spigots for connection to Profile 60 duct

Xpelair Xcell 150V

Ref. 92004AA

- As Xcell 150
- Designed for vertical installation with all spigots on top of unit

Options:

- Anti-vibration pads for loft mounting

Controllers

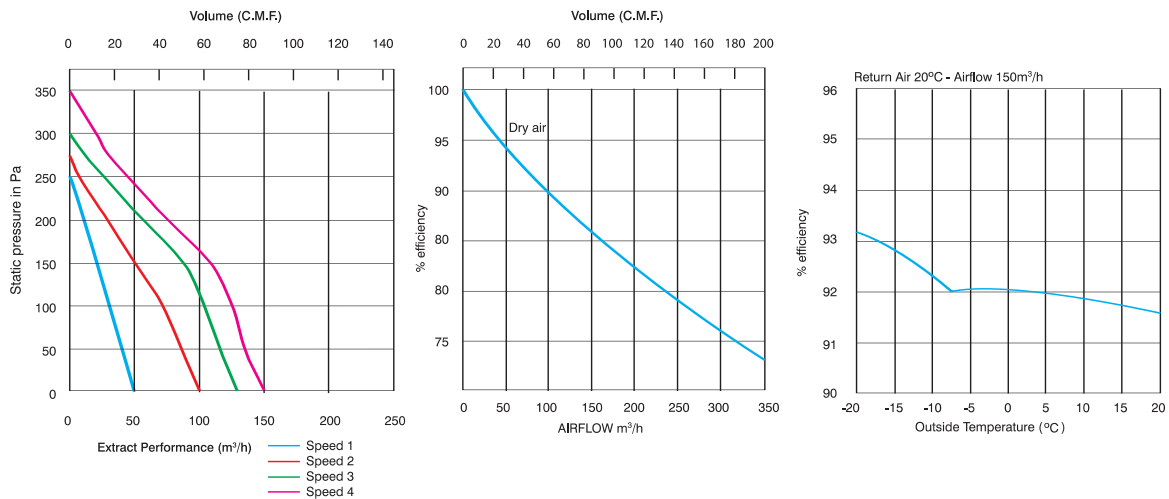
Included as standard

- The wall mounted single gang controller is fitted remotely in a convenient position for the user to select trickle or boost speed. The speeds are selected at installation from the 4 available according to the duty requirements of the dwelling



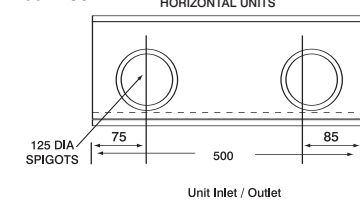
Typical Specifications on page 167.
Wiring Diagrams on page 184.

Performance

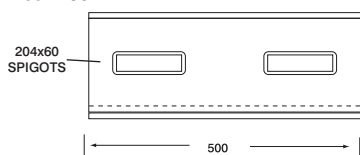


Dimensions (mm)

Xcell 150



Xcell 150R



Xcell 150V

