

Xcell 150QV

Mechanical ventilation with heat recovery



Key Features

- Two models available in the 150QV range
- Four 125mm top entry connection spigots
- Constructed from a highly insulated EPP lightweight material
- High efficiency counterflow cell, up to 92% efficient
- G4 filters supplied

The Range

The Xpelair Xcell 150QV range is one of a new generation of CarbonLite energy efficient mechanical ventilation units with heat recovery (MVHR) designed for modern tight buildings. It is ideal for 2 bed apartments and houses, is fully reversible for handed installations and has a standard 600mm width. The Xcell 150QV range has a lightweight EPP construction and can be wall or loft mounted. The design combines a highly insulated EPP structural foam body with 4-125mmØ spigot connections with barbed connections and a 92% energy efficient heat exchanger, ultra low energy multi-speed single inlet external rotor motors and long-life G4 filters. The unit is controlled by a single gang day, night and boost controller at which speeds can be adjusted at installation to suit individual dwelling requirements and is connected to the Xcell unit by a low voltage cable. The connection box is located on the top, allowing electricians second fix after the duct system has been connected. The duct system connection spigots are designed for 125mmØ ductwork with integral barbs for additional engagement. Weighing only 18kg, the unit is easily wall mounted using the fixing brackets provided. The Xcell 150QV range will deliver a 'refreshed' indoor environment day in day out, whilst efficiently recovering up to 92% of the outgoing heat energy. The Xcell 150QV range has been designed with easy user maintenance in mind. The filters can be accessed for inspection without the unit being electrically isolated. The stylish polymeric case and integral terminal box can be occasionally wiped clean.

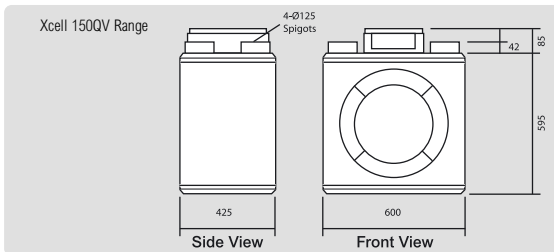
Models Pricing Group 35i

Xcell 150QV Ref. 92420AW **£747.00**
Xcell two speed heat recovery unit - circular spigots

Xcell 150QVW Ref. 92460AW **£850.00**
Xcell three speed heat recovery unit - circular spigots and winter defrost facility

Systems Accessories See page 50

Compatible Controllers See page 51



Product Selector	Xcell 150QV	Xcell 150QVW
Reference number	92420AW	92460AW
Winter defrost		■
Variable speeds	■	■
Performance (m ³ /h)	high 150/med 100/low 90	high 150/med 100/low 90
Max static pressure (Pa)	high 90/med 70/low 50	high 90/med 70/low 50
Max sound pressure (dB(A)@3m)	high 39/med 32/low 30	high 39/med 32/low 30
Power (W)	high 80/med 48/low 33	high 80/med 48/low 33
Guarantee (years)	5	5