

# Xpelair Xcell 300QV

Mechanical ventilation with heat recovery



## Key Features

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

## Models Pricing Group 35i

**Xcell 300QV Ref. 92463AW £1,175.00**

Xcell multi speed standard heat recovery unit - circular spigots

**Xcell 300QVW Ref. 92464AW £1,350.00**

Xcell multi speed heat recovery unit with winter defrost - circular spigots

**Xcell 300QVI Ref. 92465AW £1,450.00**

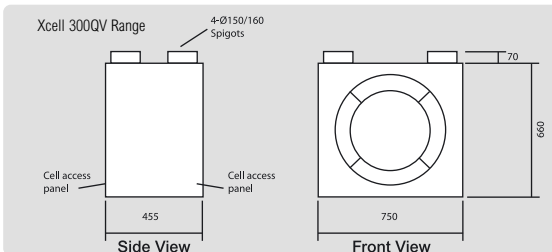
Xcell multi speed heat recovery unit with summer bypass, cold home guard and is computer and BMS compatible.

**Systems Accessories** See page 50

**Compatible Controllers** See page 51

## The Range

The Xcell 300 QV range is a range of new Xpelair heat recovery units, which have been designed for modern tight buildings. The units are constructed from a highly insulated EPP lightweight material and incorporate an up to a 92% efficient heat recovery counterflow cell. Access to the cell, G4 filters and EC Ultra low energy motors for cleaning is by easy turn access panels. The unit is fully reversible, which allows for greater flexibility during the system design and the installation stages. The unit's four connection spigots are located on the top of the unit which makes the unit ideal for locating within a loft void and come complete with a set of wall mounting brackets. There are three versions available; the QV model is controlled by a manual two speed controller located in the kitchen area, the QVW model is controlled by a three speed controller, which has the additional benefits of a winter defrost cycle, filter inspection and motor failure indicators together with the facility for automatic control of the unit by a combination of humidistats, CO<sub>2</sub> or smoke sensors. The QVI model is controlled by a time controller switch and has an identical range of automatic controls as the QVW, but has the additional benefits of a summer bypass, cold home guard and is computer and BMS compatible.



Product Selector	Xcell 300QV	Xcell 300QW	XcellQVI
Reference number	92463AW	92464AW	92465AW
Electrical power rating	3/2/1 130/61/33	3/2/1 130/61/33	130/61/33
Performance (m <sup>3</sup> /h)	260/160/90	260/160/90	260/160/90
Max sound pressure (dB(A)@3m)	44/34/29	44/34/29	44/34/29
Guarantee (years)	5	5	5