

## Xcell 300QVI

Mechanical ventilation with heat recovery and summer bypass

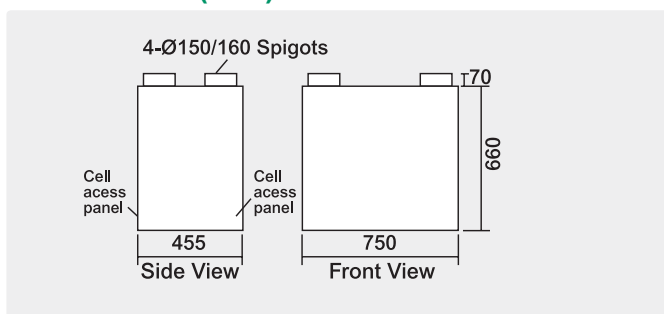


### Overview

Xcell 300QVI units are designed for modern airtight buildings and are ideal for 3-4 bedroom houses and large apartments. They incorporate a high efficiency heat recovery counter flow cell for heat recovery of up to 91%, EC ultra low energy motors and G4 filters. The three intake connection spigots located on the top of the unit make the unit ideal for locating in a loft void.

The units have three speeds and benefit from winter defrost cycle, filter and motor inspection indicators and the facility for automatic control by a combination of humidistats, CO2 or smoke sensors. The QVI benefits from summer bypass, cold home guard and computer BMS compatibility.

### Dimensions (mm)



### Models

#### Xcell 300QVI

Multi speed heat right hand recovery unit with summer bypass, cold home guard and is computer and BMS compatible

Ref. 92465AW

### Key features

- SAP Appendix Q listed
- Part L and EST Best Practice compliant
- Four top entry connection spigots
- Constructed from a highly insulated EPP lightweight material
- High efficiency counterflow cell up to 91% efficient
- G4 filters fitted
- Controller required

### Controls



#### QV QRFT RF Transmitter

Ref. 96007AA

Remote manual speed controller | Up to 6 can be used | Surface mounting



#### QRFR RF Receiver

Ref. 96006AA

RF receiver unit for use with RF transmitters | 1 per MVHR unit required



#### QV QCO2 indoor air quality

Ref. 96003AA

Monitors indoor air quality | Sensor for the Xcell QVI | Surface mounting | 80mm (w) x 120mm (h) x 31 (d)

Reference number	92465AW
Electrical power rating 3/2/1	130 / 61 / 33
Performance (m³/h) 3/2/1	260 / 160 / 90
Specific fan power (W//s - Specific fan power is subject to system design resistance)	0.6
Max sound pressure 3/2/1 (dB(A)@3m)	44 / 34 / 29
Guarantee (years)	5*

\*5 years on motor - 2 years on other parts