

Xcell 400QVI

Mechanical ventilation with heat recovery and summer bypass

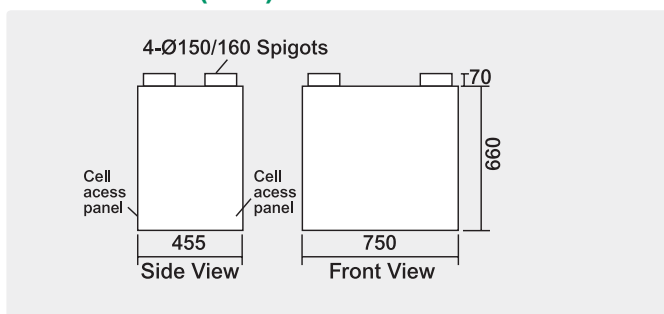


Overview

Xcell 400QVI units are designed for modern airtight buildings and are ideal for 4-5 bedroom houses and larger apartments. They incorporate a high efficiency heat recovery counter flow cell for heat recovery of up to a 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)



Reference number	92478AW
Electrical power rating	3 / 2 / 1
Max. performance (FID, m³/h)	130 / 61 / 33
Max. performance (FID, m³/h)	460
Specific fan power (W/l/s - Specific fan power is subject to system design resistance)	0.7
Max. performance (m³/h @100Pa)	410
Max. sound pressure (dB(A)@3m)	3 / 2 / 1
Max. sound pressure (dB(A)@3m)	44 / 34 / 29
Guarantee (years)	5 *

*5 years on motor - 2 years on other parts

Models

Xcell 400QVI

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

Ref. 992478AW

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)