

Xpelair Xplus

Multipoint ventilation units and UltraDC MEV models



| Key features | |
|------------------|--|
| Type: | Continuous mechanical extract unit (MEV) |
| Application: | Wholehouse system |
| Control options: | 3 speed / 9 speed RF |
| Legislation: | Building Regulations Part F1, Xplus 340 DC is SAP Appendix Q listed |
| Spigot diameter: | 125mm |

The Range

Higher density building requires new methods of ventilation. Apartments for example can often have only one external wall face, requiring ductwork to reach some rooms. Having one ventilation outlet is not only preferred aesthetically by architects it means less builder's work and minimises noise breakout.

Suitable for domestic dwellings with a total internal volume up to 450m³. Also suitable for a wide range of commercial applications where multiple extract points can be served by a single fan, for example toilet cubicles.

The Xpelair Xplus range is the ideal solution for multipoint extract applications. Available in AC and now with UltraDC motors Xplus is easily installed in houses and flats.





The Xplus range is a high pressure, quiet, speed controllable system designed for continuous 24/7 running ensuring that wet rooms are properly ventilated to minimise the migration of high humidity to other rooms.

Used in conjunction with Xflex flexible ducting, Profile 29 flat ducting and RegulAir ventilation terminals, the system can be concealed above ceilings and in stud walls.

All units are speed controllable by means of a three speed hard wired switch. Xplus 340 DC is also available with RF transmitter.

The Xplus 340 is recognised by BRE for inclusion in SAP Appendix Q. Refer to www.sap-appendixq.org.uk for full details of how improved SAP ratings can be obtained.

Select the right product for your application

| | |  |  |  |  |
|--|------|---|---|---|---|
| | | Xplus 275 | Xplus 340 | Xplus 340 DC | Xplus 340 DCRF |
| Reference number | | 91260AW | 91261AW | 91262AW | 91263AW |
| ac motor | | ■ | ■ | | ■ |
| UltraDC motor | | | | ■ | ■ |
| Radio frequency controls | | | | | ■ |
| Speeds | | 3 | 3 | 9 options | 9 options |
| Extract Performance (FID, m ³ /h) | high | 385 | 474 | 450 | 493 |
| | med | 208 | 354 | 350 | 273 |
| | low | 139 | 148 | 150 | 148 |
| Low sound pressure level (dB(A)@3m) | high | 47 | 54 | 54 | 54 |
| Power (W) | high | 123 | 88 | 64 | 64 |
| | med | 104 | 45 | 13 | 13 |
| | low | 34 | 25 | 4 | 4 |
| No. of intake spigots | | 3 | 3 | 4 | 4 |
| Spigot diameter (mm) | | 125 | 125 | 125 | 125 |
| Colour | | black | white | white | white |
| Weight (kg) | | 4.7 | 6.0 | 6.0 | 6.0 |
| Guarantee (years, UK) | | 3 | 3 | 5 | 5 |

Models

Xplus 275

Ref. 91260AW

- Multi-speed central extract unit
- Three 125mm diameter intake spigot connections and a 125mm diameter outlet
- Manufactured in high impact ABS
- External rotor motor / impeller
- Moulded high performance scroll
- Integral fixing points
- Suitable for temperatures up to 40°C
- Terminal box for electrical connection
- Black finish

Three Speed Controller

Ref. 91457AA

- 3 speed control switch suitable for Xplus 275 and 340 models



Xplus 340

Ref. 91261AW

- Higher performance three speed central extract unit
- Three 125mm diameter intake spigot connections and a 125mm diameter outlet
- Manufactured in high impact polypropylene
- External rotor motor/impeller
- Moulded high performance scroll
- Integral fixing points with key hole slots
- Suitable for temperatures up to 40°C
- Fitted with 1 meter of five core flex
- White finish

Xplus 340 DC

Ref. 91262AW

- As Xplus 340
- Incorporates UltraDC long life motor

Xplus 340 DCRF

Ref. 91263AW

- Includes Wireless control system
- Three speed wireless control unit (100 meter range) consisting of wall mounted transmitter powered by CR2430 battery and mains receiver fitted into the fan unit
- Stylish slim wall switch with led
- Optional 9 speeds from which 3 speeds can be selected
- 10mins manual timer option on speed setting three
- 30mins manual timer option on speed setting three
- Range 100m LOS

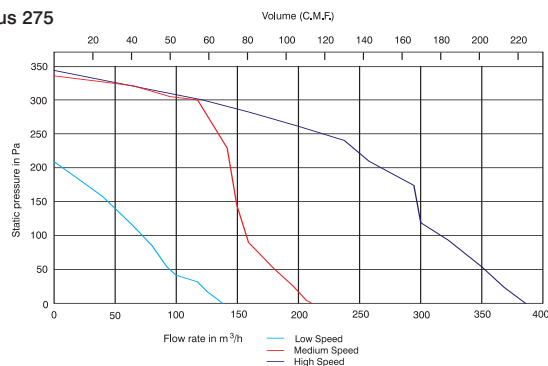


RF Controller
Ref. 91471AA

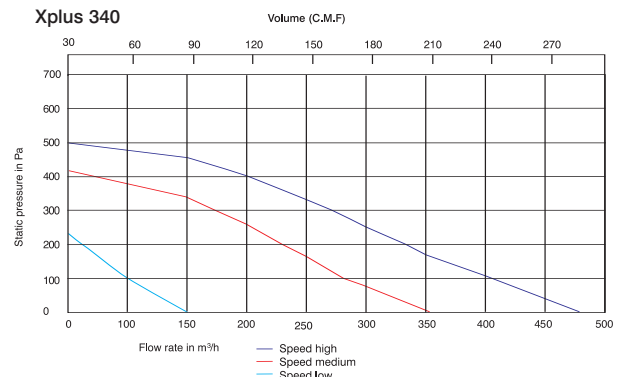
Typical Specifications on page 166.
Wiring Diagrams on page 183.

Performance

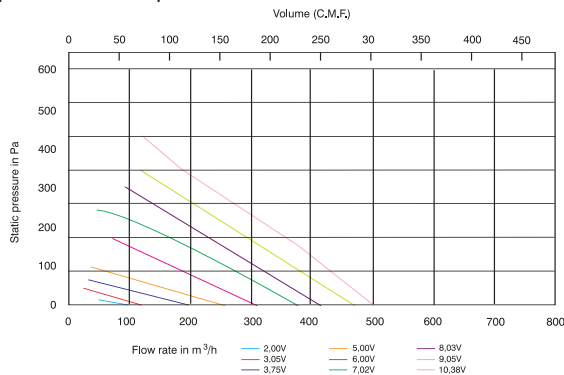
Xplus 275



Xplus 340

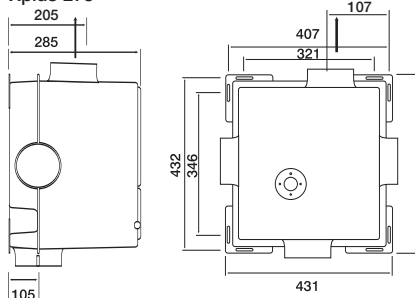


Xplus 340 DCRF / Xplus 340 DC



Dimensions (mm)

Xplus 275



Xplus 340

