

Xpelair Xcell 350V EC BP

Wholehouse heat recovery unit for larger dwellings



Appendix Q Eligible
EST Best Practice Compliant

Key Features

- Appendix Q Eligible
- UltraEC technology for low energy use
- Extra long-life motor for lower whole life costs
- Summer bypass provides free cooling for summer evenings
- Up to 93% heat recovery efficiency
- 5 year UK only CarbonLite guarantee for peace of mind

Models Pricing Group 35i

Xcell 350V EC BP Ref. 92393AW £1,320.00

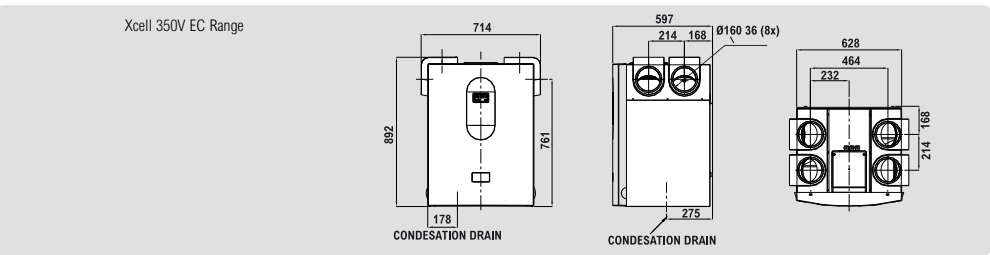
Xcell multi-speed righthand heat recovery unit - circular spigots

Xcell 350V EC BP Ref. 92395AW £1,320.00

Xcell multi-speed lefthand heat recovery unit - circular spigots

The Range

Xcell 350V EC BP are high efficiency CarbonLite MVHR units and with variable performance of up to 370m³/h, ideal for larger detached property applications. At the heart of the Xcell 350V EC BP is the Xcell counter flow heat exchanger cell with an average heat recovery rate of up to 93%. For the user this heat saved means lower heating energy use. The latest Xpelair UltraEC (Electronically Commutated) motor technology further ensures that energy running costs are a fraction of AC motor equivalents. The Xcell unit performance is set up digitally in 1% increments at installation to exactly match the dwelling size and layout. The constant volume long-life motors then maintain the chosen balance between intake and extract rates. A user three speed switch provides a choice of daytime running reduced night time performance and boost speed. During the summer months an automatic summer bypass facility provides free cooling when the evening outside air temperature drops below that of indoors. And in the winter an automatic defrost cycle prevents freezing of the condensation removed from the dwelling. For peace of mind Xcell 350V EC BP is fitted with G4 intake and extract filters as standard with an optional upgrade pollen filter also available. Regular inspection is not necessary - a filter warning light will indicate when the filters need cleaning; these can be removed and vacuumed without the use of tools.



Product Selector	Xcell 350V EC BP		Xcell 350V EC BP	
Reference number	92393AW		92395AW	
Max. house volume (m ³)	800		800	
Summer bypass (automatic)	■		■	
UltraEC long-life motor	■		■	
Appendix Q specific fan powers (W/l/s)	0.71		0.71	
Efficiency (%)	93		93	
Speeds selected during installation	Between 15-100% in 1% steps		Between 15-100% in 1% steps	
Max. static pressure (Pa)	200		200	
Typical performance (m ³ /h)	high (90%) 360/med (70%)270/low (35%) 100		high (90%) 360/med (70%)270/low (35%) 100	
Max. sound pressure (dB(A)@3m)	high (90%)36/med (70%)30/low (35%)10		high (90%) 36/med (70%) 30/low (35%) 10	
Power (W)	high (90%) 246/med (70%) 109/low (35%) 20		high (90%) 246/med (70%) 109/low (35%) 20	
Spigot diameter (mm)	160 (internal)		160 (internal)	
Unit only weight (kg)	37		37	
UK only guarantee (years)	5		5	