

## Product Data Fiche

Suppliers Name	-	Johnson & Starley		
Model	-	Q Vent HR160 Mk3		
Declared Typology	-	RVU Bidirectional		
Type of Drive Installed	-	Variable Drive		
Type of Heat Recovery System	-	Recuperative		
Thermal Efficiency of Heat Recovery	%	88		
Maximum Flow Rate	m <sup>3</sup> /h	251		
Electrical Power Input at Maximum Flow Rate	W	194		
Sound Power Level	L <sub>WA</sub>	48		
Reference Flow Rate	m <sup>3</sup> /h	176		
Reference Pressure Difference	Pa	50		
SPI	W/m <sup>3</sup> /h	0.4205		
		Control Factor	Typology	
Control Factor and Control Typology	-	0.65	Local Demand Control	
		Internal	External	
Declared Maximum Internal and External Leakage Rates	%	10	10	
Mixing Rate	-	N/A		
Position and Description of Filter Warning	-	None		
		Cold	Average	Warm
Annual Electricity Consumption	kWh	8.05	2.99	2.23
Annual Heating Saved	kWh	91.00	46.52	21.04
Specific Energy Consumption	kWh/m <sup>2</sup> /a	-79.62	-40.20	-15.47
SEC Class		A+	A	E