ErP Product Fiche
In accordance with
EU1253/2014 & EU1254/2014
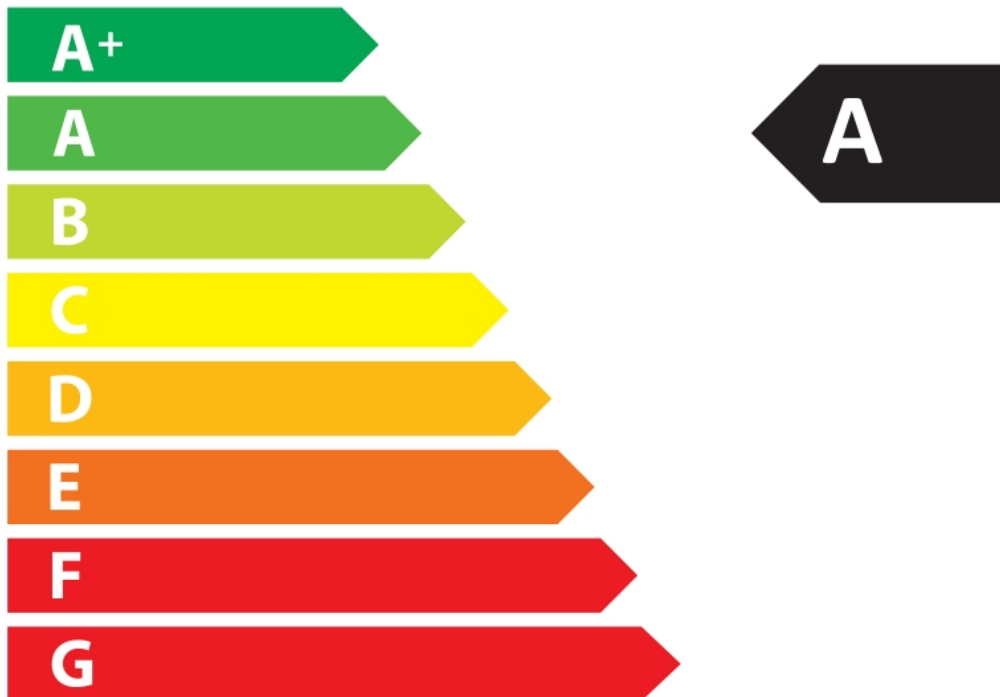
		Cold	Average	Warm
(a)	Supplier Name	Vectaire Ltd		
(b)	Model	EVO250		
(c)	Specific Energy Consumption (KWh/(m^2.a))	-79.59	-41.67	-17.31
	SEC Class	A+	A	E
(d)	RVU or NRVU / Unidirectional or Bidirectional	RVU / Bidirectional		
(e)	Type of drive installed	Variable Speed		
(f)	Type of heat recovery system	Recuperative		
(g)	Thermal efficiency of heat recovery	82%		
(h)	Maximum flow rate (m^3/h)	266		
(i)	Electric power input at maximum flow rate (W)	101.2		
(j)	Sound power level (L$_{WA}$)	43		
(k)	Reference flow rate (m^3/s)	186		
(l)	Reference pressure difference (Pa)	50		
(m)	Specific Power Input (W/(m^3/h))	0.24		
(n)	Control factor	0.65		
	Control typology	Local Demand Control		
(o)	Maximum internal leakage rate	< 5%		
	Maximum external leakage rate	< 5%		
(p)	Mixing rate of non-ducted bidirectional ventilation units not intended to be equipped with one duct connection on either supply or extract air side	N/A		
(q)	Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit	Refer to O&M manual		
(r)	For unidirectional ventilation systems, instructions to install regulated supply/exhaust grilles in the façade for natural air supply/extraction	N/A		
(s)	Internet address for disassembly instructions	www.vectaire.co.uk		
(t)	For non-ducted units only: the airflow sensitivity to pressure variations at + 20Pa and – 20 Pa	N/A		
(u)	For non-ducted units only: the indoor/outdoor air tightness in m^3/h	N/A		
(v)	Annual Electricity Consumption per 100m^2 (kWh/a)	Cold	Average	Warm
		708.43	171.43	126.43
(w)	Annual Heating Saved (kWh/a)	Cold	Average	Warm
		8857.48	4527.75	2047.39

ENERGY

Vectaire Limited

EVO250

A+
A
B
C
D
E
F
G

A

43 dB

266 m³/h