

# Product Fiche (EN-GB)



<b>Supplier Name</b>	Titon			
<b>Supplier Address</b>	894 The Crescent Colchester Business Park Colchester Essex CO4 9YQ			
<b>Model</b>	HRV3 Q Plus Eco C			
<b>Model Identifier</b>	TP412BC/LH			
<b>Specific Energy Consumption Class</b>	SEC Class A (Average Climate) SEC Class A+ (Cold Climate) SEC Class E (Warm Climate)			
<b>Declared Typology</b>	BiDirectional			
<b>Type Of Drive Installed</b>	Variable Speed Drive			
<b>Type Of Heat Recovery System</b>	Recuperative			
<b>Thermal efficiency of heat recovery</b>	86%			
<b>Maximum flow rate</b>	379m <sup>3</sup> /h			
<b>Effective Power Input</b>	90.40W			
<b>Sound Power Level</b>	50dB			
<b>Reference Flow Rate</b>	0.0738m <sup>3</sup> /s			
<b>Reference Pressure Difference</b>	50Pa			
<b>SPI</b>	0.3406W/(m <sup>3</sup> /h)			
<b>Ventilation Control Factor</b>	0.65 *			
<b>Declared Maximum Internal Leakage Rate</b>	5%			
<b>Declared Maximum External Leakage Rate</b>	5%			
		<b>Cold Climate</b>	<b>Average Climate</b>	<b>Warm Climate</b>
<b>SEC</b>	<b>kWh/(m<sup>2</sup>.a)</b>	-79.9	-41.1	-16.3
<b>AEC Annual Electricity Consumption</b>	<b>kWh/a</b>	7.6	2.3	1.8
<b>AHS Annual Heating Saved</b>	<b>kWh</b>	90.2	46.1	20.8
<b>Visual Filter Warning Position</b>	Timestrip or optional remote mounted Aurastat/Auramode display Filter change information contained in the user manual			
<b>Pre/dis-assembly instructions</b>	<a href="http://www.titon.co.uk">www.titon.co.uk</a>			

\* Using 0-10V room sensors to provide local demand control