

# 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>	HRV10.25M Q Plus Eco HMB			
<b>Model Identifier</b>	TP443HMB/544			
<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>	80%			
<b>Maximum flow rate</b>	518m <sup>3</sup> /h			
<b>Effective Power Input</b>	116.80W			
<b>Sound Power Level</b>	58dB			
<b>Reference Flow Rate</b>	0.1007m <sup>3</sup> /s			
<b>Reference Pressure Difference</b>	50Pa			
<b>SPI</b>	0.3222W/(m <sup>3</sup> /h)			
<b>Ventilation Control Factor</b>	0.85 *			
<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>	-72.2	-35.8	-12.4
<b>AEC Annual Electricity Consumption</b>	<b>kWh/a</b>	8.7	3.4	2.9
<b>AHS Annual Heating Saved</b>	<b>kWh</b>	85.3	43.6	19.7
<b>Visual Filter Warning Position</b>	Optional remote mounted Auralite display Filter change information contained in the user manual			
<b>Pre/dis-assembly instructions</b>	<a href="http://www.titon.co.uk">http://www.titon.co.uk</a>			

\* Using the internal humidity sensor to provide central demand control