

## Venti 500 Ecodesign Data

<b>Manufacturer</b>	BSK Havalandırma Ekipmanları AŞ		
<b>Product Model</b>	Venti 500 (manual)	Venti 500 (digital)	
<b>SEC Class</b>	A	A+	
<b>*SEC (Average)</b>	-39.93	-42.9	kWh/(m <sup>2</sup> .a)
<b>SEC (Cold)</b>	-78.18	-81.91	kWh/(m <sup>2</sup> .a)
<b>SEC (Warm)</b>	-15.4	-17.93	kWh/(m <sup>2</sup> .a)
<b>Product Type</b>	Bidirectional Residential Heat Recovery Unit		
<b>Drive Type</b>	Variable Speed Drive (VRS)		
<b>Type of HRS</b>	Recuperative		
<b>Thermal efficiency of HRS</b>	88.6		%
<b>Max. Flow Rate (@ 100 Pa)</b>	700		m <sup>3</sup> /h
<b>Max. Electrical Power</b>	330		W
<b>Sound Power Level (Lwa)</b>	37		dB(A)
<b>Reference flow rate</b>	0.14		m <sup>3</sup> /s
<b>Reference external pressure</b>	50		Pa
<b>*SPI (@ Ref. flow &amp; pressure)</b>	0.21		W/(m <sup>3</sup> /h)
<b>Control Type</b>	Central Demand Control	Local Demand Control	
<b>Control factor</b>	0.65	0.85	
<b>Internal / External leakage rate</b>	< 2%		%
<b>Casing leakage class</b>	L1		
<b>Visual filter warning</b>	Yes (See User Manual for details)		
<b>Assembly instructions</b>	<a href="http://www.bskhavalandirma.com.tr">www.bskhavalandirma.com.tr</a>		
<b>*AEC (Average)</b>	2.54	1.67	kWh/a
<b>*AHS (Average)</b>	45.61	46.41	kWh
<b>AHS (Cold)</b>	89.22	90.79	kWh
<b>AHS (Warm)</b>	20.62	20.99	kWh

\* AEC: Annual Electricity Consumption, AHS: Annual Heat Savings, SEC: Specific Energy Consumption, SPI: Specific Power Input

This document is prepared in accordance with the Commission Delegated Regulation (EU) No 1254/2014 and EN 308:1997