

Productdatasheet conform Ecodesign (EU), nr. 1254/2014 (Annex IV)					
Supplier:		Brink Climate Systems B.V.			
Model:		Renovent Sky 200 (Plus)			
Climate zone	Type of control	SEC-Value in kWh/m <sup>2</sup> /a	Energyclass (SEC)	The annual electricity consumption (AEC) in kWh	The annual heating saved (AHS) in kWh
Average	"Brink Air control"	-36,06	A	354	4335
	Central demand control	-38,07	A	322	4389
	Local demand control	-41,59	A	257	4490
Cold	"Brink Air control"	-78,00	A+	891	6617
	Central demand control	-80,53	A+	859	6698
	Local demand control	-85,09	A+	794	6862
Warm	"Brink Air control"	-12,03	E	309	2282
	Central demand control	-13,75	E	277	2310
	Local demand control	-16,68	E	212	2366
Type of ventilation unit:		Ventilation unit with heat recovery			
Fan:		Variable speed EC fan			
Type of heat exchanger:		Recuperative plastic cross-counterflow heatexchanger			
Thermal efficiency:		83%			
Maximum flow rate:		200 m <sup>3</sup> /h			
Electric power input:		114 W			
Sound power level Lwa:		49dB(A)			
Reference flow rate :		140 m <sup>3</sup> /h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,26 W/m <sup>3</sup> /h			
Control factor:		1,0 in combination with manual switch			
		0,95 in combination with Air control			
		0,85 in combination with central demand control with 1 sensor			
		0,65 in combination with local demand control with at least two or more sensors and with at least a two-zone control			
Leakage*:	Internal	0,8%			
	External	3,0%			
Filterwarning:		On the Manual switch / Air control. <b>Attention!</b> For optimal energy efficiency and a proper operation a regular filter inspection, cleaning or replacement is necessary.			
Internet address for Assembly instructions:		<a href="http://www.brinkclimatesystems.nl/installateurs/kenniscentrum/Documentatie.aspx">http://www.brinkclimatesystems.nl/installateurs/kenniscentrum/Documentatie.aspx</a>			
Bypass:		Yes; 100% Bypass			

\* Measurements executed by TZWL according to the EN 13141-7 standard (TZWL-report M.84.03.215.AD, June 2016)

Classification from 1 January 2016	
SEC Class („Average climate“)	SEC in kWh/m <sup>2</sup> /a
A+ (highest efficiency)	SEC < -42
A	-42 ≤ SEC < -34
B	-34 ≤ SEC < -26
C	-26 ≤ SEC < -23
D	-23 ≤ SEC < -20
E	-20 ≤ SEC < -10
F	-10 ≤ SEC < 0
G (less efficiency)	0 ≤ SEC