



Productdatasheet conform Ecodesign (EU), nr. 1254/2014 (Annex IV)					
Supplier:		Brink Climate Systems B.V.			
Model:		Renovent Sky 150 (Plus)			
Climate zone	Type of control	SEC-Value in kWh/m ² /a	Energyclass (SEC)	The annual electricity consumption (AEC) in kWh	The annual heating saved (AHS) in kWh
Average	Clock	-34,08	A	438	4435
	1 Sensor (RH/CO ₂ /VOC)	-36,49	A	396	4389
	2 or more Sensors (RH/CO ₂ /VOC)	-40,67	A	314	4496
Cold	Clock	-76,03	A+	975	6617
	1 Sensor (RH/CO ₂ /VOC)	-78,94	A+	933	6698
	2 or more Sensors (RH/CO ₂ /VOC)	-84,16	A+	851	6862
Warm	Clock	-10,06	E	393	2282
	1 Sensor (RH/CO ₂ /VOC)	-12,16	E	351	2310
	2 or more Sensors (RH/CO ₂ /VOC)	-15,75	E	269	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:		150 m ³ /h			
Electric power input:		64 W			
Sound power level Lwa:		38dB(A)			
Reference flow rate :		105 m ³ /h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,33 W/m ³ /h			
Control factor:		1,0 in combination with manual switch			
		0,95 in combination with clock			
		0,85 in combination with 1 sensor			
		0,65 in combination with 2 or more sensors			
Leakage*:	Internal	0,9%			
	External	2,3%			
Filterwarning:		On the Manual switch / clock control. Attention! For optimal energy efficiency and a proper operation a regular filter inspection, cleaning or replacement is necessary.			
Internet address for Assembly instructions:		http://www.brinkclimatesystems.nl/installateurs/kenniscentrum/Documentatie.aspx			
Bypass:		Yes; 100% Bypass			


* Measurements executed by TNO according to the EN 13141-7 standard (TNO-report TNO 2014 R10659, April 2014)




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BRINK Renovent Sky 150
clock / central demand



38
dB


150 m³/h


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XYZ/2014

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 ² /a	Energyclass (SEC)	The annual electricity consumption (AEC) in kWh	The annual heating saved (AHS) in kWh
Average	Brink Air Control	-36,07	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 ³ /h			
Electric power input:		114 W			
Sound power level Lwa:		49dB(A)			
Reference flow rate :		140 m ³ /h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,26 W/m ³ /h			
Control factor:		1,0 in combination with manual switch			
		0,95 in combination with Brink 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 / Brink Air Control control. Attention! For optimal energy efficiency and a proper operation a regular filter inspection, cleaning or replacement is necessary.			
Internet address for Assembly instructions:		http://www.brinkclimatesystems.nl/installateurs/kenniscentrum/Documentatie.aspx			
Bypass:		Yes; 100% Bypass			

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

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BRINK Renovent Sky 200
clock / central demand / local demand

49
dB

200 m³/h

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2018 XYZ/2014

Productdatasheet conform Ecodesign (EU), nr. 1254/2014 (Annex IV)					
Supplier:		Brink Climate Systems B.V.			
Model:		Renovet Sky 300 (Plus)			
Climate zone	Type of control	SEC-Value in kWh/m ² a	Energyclass (SEC)	The annual electricity consumption (AEC) in kWh	The annual heating saved (AHS) in kWh
Average	Clock	-36,99	A	328	4365
	1 Sensor (RH/CO ₂ /VOC)	-38,84	A	298	4415
	2 or more Sensors (RH/CO ₂ /VOC)	-42,09	A+	239	4516
Cold	Clock	-79,22	A+	865	6662
	1 Sensor (RH/CO ₂ /VOC)	-81,56	A+	835	6739
	2 or more Sensors (RH/CO ₂ /VOC)	-85,79	A+	776	6839
Warm	Clock	-12,79	E	283	2297
	1 Sensor (RH/CO ₂ /VOC)	-12,16	E	253	2324
	2 or more Sensors (RH/CO ₂ /VOC)	-15,75	E	194	2377
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:		84%			
Maximum flow rate:		300 m ³ /h			
Electric power input:		116 W			
Sound power level Lwa:		44dB(A)			
Reference flow rate :		210 m ³ /h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,24 W/m ³ /h			
Control factor:		1,0 in combination with manual switch			
		0,95 in combination with clock			
		0,85 in combination with 1 sensor			
		0,65 in combination with 2 or more sensors			
Leakage*:	Internal	0,9%			
	External	2,3%			
Filterwarning:		On the Manual switch / clock control. Attention! For optimal energy efficiency and a proper operation a regular filter inspection, cleaning or replacement is necessary.			
Internet address for Assembly instructions:		http://www.brinkclimatesystems.nl/installateurs/kenniscentrum/Documentatie.aspx			
Bypass:		Yes; 100% Bypass			

* Measurements executed by TNO according to the EN 13141-7 standard (TNO-report TNO 2012M10384A, July 2012)

