

# 15 ERP values

Technical information sheet Flair 225 (Plus) in accordance with Ecodesign (ErP), no. 1254/2014 (Annex IV)					
Manufacturer:		Brink Climate Systems B.V.			
Model:		Flair 225 (Plus)			
Climate zone	Type of control	SEC Value in kWh/m <sup>2</sup> /a	SEC Class	Annual electricity consumption (AEC) in kWh	Annual heating saved (AHS) in kWh
Average	manual	-40,78	A	258	4655
	clock control	-41,42	A	237	4667
	1x sensor (RV/CO <sub>2</sub> /VOC)	-42,62	A+	199	4692
	2 or more sensors (RV/CO <sub>2</sub> /VOC)	-44,71	A+	135	4741
Cold	manual	-79,92	A+	795	9107
	clock control	-80,68	A+	774	9131
	1x sensor (RV/CO <sub>2</sub> /VOC)	-82,12	A+	736	9179
	2 or more sensors (RV/CO <sub>2</sub> /VOC)	-84,68	A+	672	9275
Hot	manual	-15,73	E	213	2105
	clock control	-16,30	E	192	2111
	1x sensor (RV/CO <sub>2</sub> /VOC)	-17,37	E	154	2122
	2 or more sensors (RV/CO <sub>2</sub> /VOC)	-19,19	E	90	2144
Type of ventilation unit:		Balanced residential ventilation appliance with heat recovery			
Fan:		EC - fan with infinitely variable control			
Type of heat exchanger:		Recuperative plastic cross-counterflow heat exchanger			
Thermal efficiency		92 %			
Maximum flow rate:		225 m <sup>3</sup> /h			
Maximum rated power:		165 W			
Sound power level L <sub>wa</sub> :		39 dB(A)			
Reference flow rate:		158 m <sup>3</sup> /h			
Reference pressure:		50 Pa			
Specific Power Input (SEL):		0,17 Wh/m <sup>3</sup>			
Control factor:		1.0 in combination with multiple switch			
		0.95 in combination with clock control			
		0.85 in combination with 1 sensor			
		0.65 in combination with 2 or more sensors			
Leakage*	Internal	0.70 %			
	External	1.80 %			
Position dirty filter indication:		On the display of the appliance / on the multiple switch (LED) / on the Brink 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="https://www.brinkclimatesystems.nl/nl-nl/international/home/docsearch">https://www.brinkclimatesystems.nl/nl-nl/international/home/docsearch</a>			
Bypass:		Yes, 100% Bypass			

\* Measurements executed by TZWL according to the EN 13141-7 standard