

16 ERP values CWL-2-600

Technical information sheet Flair 600 in accordance with Ecodesign (ErP), no. 1254/2014 (Annex IV)					
Manufacturer:		Brink Climate Systems B.V.			
Model:		Flair 600			
Climate zone	Type of control	SEC Value in kWh/m ² /a	SEC Class	Annual electricity consumption (AEC) in kWh	Annual heating saved (AHS) in kWh
Average	manual	-38.02	A	358	4630
	clock control	-38.92	A	328	4643
	1x sensor (RV/CO ₂ /VOC)	-40.60	A+	271	4670
	2 or more sensors (RV/CO ₂ /VOC)	-43.49	A+	177	4724
Cold	manual	-76.92	A+	895	9057
	clock control	-77.95	A+	865	9083
	1x sensor (RV/CO ₂ /VOC)	-79.89	A+	808	9136
	2 or more sensors (RV/CO ₂ /VOC)	-83.29	A+	714	9242
Hot	manual	-13.11	E	313	2093
	clock control	-13.93	E	283	2100
	1x sensor (RV/CO ₂ /VOC)	-15.46	E	226	2112
	2 or more sensors (RV/CO ₂ /VOC)	-18.06	E	132	2136
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:		600 m ³ /h			
Maximum rated power:		288 W			
Sound power level Lwa:		53 dB(A)			
Reference flow rate:		420 m ³ /h			
Reference pressure:		50 Pa			
Specific Power Input (SEL):		0.25 Wh/m ³			
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	0.70%			
Position dirty filter indication:		On the display of the appliance / on the multiple switch (LED) / on the Brink Air Control. Attention! For optimal energy efficiency and a proper operation, a regular filter inspection, cleaning or replacement is necessary.			
Internet address for Assembly instructions:		https://www.brinkclimatesystems.nl/support/downloads			
Bypass:		Yes, 100% Bypass			

* Measurements executed by TZWL according to the DiBt-standards

Classification from 1 January 2016	
SEC class ("Average climate zone")	SEC in kWh/m ² /a
A+ (Most efficient)	SEC < -42
A	-42 ≤ SEC < -34
B	-34 ≤ SEC < -26
C	-26 ≤ SEC < -23
D	-23 ≤ SEC < -20
E (Least efficient)	-20 ≤ SEC < -10