15 ERP values

Technical information sheet Flair 325 (Plus) in accordance with Ecodesign (ErP), no. 1254/2014 (Annex IV)					
Manufacturer:		**Brink Climate Systems B.V.**			
Model:		**Flair 325 (Plus)**			
Climate zone	**Type of control**	**SEC Value in kWh/m²/a**	**SEC Class**	**Annual electricity consumption (AEC) in kWh**	**Annual heating saved (AHS) in kWh**
Average	Manual	-40.99	A	233	4560
	clock control	-41.59	A	224	4574
	1x sensor (RV/CO_2/VOC)	-42.72	A+	205	4603
	2 or more sensors (RV/CO_2/VOC)	-44.71	A+	167	4659
Cold	manual	-85.11	A+	770	6960
	clock control	-85.85	A+	761	6982
	1x sensor (RV/CO_2/VOC)	-87.25	A+	742	7025
	2 or more sensors (RV/CO_2/VOC)	-89.79	A+	704	7112
Hot	manual	-15.72	E	188	2400
	clock control	-16.24	E	179	2408
	1x sensor (RV/CO_2/VOC)	-17.21	E	160	2422
	2 or more sensors (RV/CO_2/VOC)	-18.88	E	122	2452
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		91%			
Maximum flow rate:		325m³/h			
Maximum rated power:		144.5 W			
Sound power level Lwa:		- dB(A)			
Reference flow rate:		228m³/h			
Reference pressure:		50Pa			
Specific Power Input (SEL):		0.15 W/m³/h			
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	1.2%			
	External	0.9%			
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:		http://www.brinkclimatesystems.nl/installateurs/ kenniscentrum/Documentatie.aspx			
Bypass:		Yes, 100% Bypass			

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