

Declaration of conformity

regarding the determination of energetic efficiency
according to EN 13141-7:2011-01

Flair 225 4/0 L EU
ducted ventilation unit
Tested unit

Brink Climate Systems B.V.

Client

KF.80.05.326.AD.01

Document number

Europäisches Testzentrum für Wohnungslüftungsgeräte (TZWL) e.V.

Test laboratory

Heat recovery Efficiency

Keywords

Dortmund, 2020-08-24

Date and place of issue

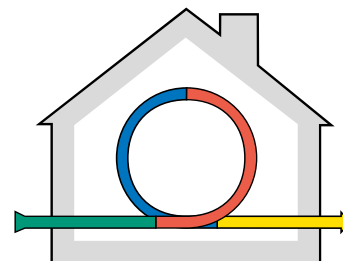
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This declaration comprises of 2 pages.





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Amtsgericht Dortmund,
register ID VR 5236
tax ID 317 5940 3514
VAT ID DE 2094 29304

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denoted serial number

Declaration of conformity regarding the determination of energetic efficiency according to EN 13141-7:2011-01

On behalf of Brink Climate Systems B.V. the determination of energetic efficiency was conducted by Europäisches Testzentrum für Wohnlüftungsgeräte (TZWL) e. V. in Dortmund, Germany.

Tests were carried out according to:

- EN 13141-7:2010; Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 7: Performance testing of a mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings

Technical data of the tested unit:

Manufacturer:	Brink Climate Systems B.V.
Type:	Flair 225 4/0 L EU
Serial Number:	428000203202
Year of construction:	2020
Power supply:	230 V ~ 50 Hz
CE-Label:	Yes
Maximum volume flow:	225 m ³ /h

Results, energetic efficiency 7°C:

Air flow [m ³ /h]	Temperature ratio, supply air $\eta_{\theta,su}$ [%]	Total electric power consumption P_E [W]	Specific electric power consumption [W/m ³ /h]
40	96,9	11,6	0,29
156	92,3	27,0	0,17
225	89,2	59,5	0,26

Results, energetic efficiency 2°C:

Air flow [m ³ /h]	Temperature ratio, supply air $\eta_{\theta,su}$ [%]	Total electric power consumption P_E [W]	Specific electric power consumption [W/m ³ /h]
40	98,3	11,6	0,29
155	93,3	29,7	0,19
223	92,2	63,5	0,28

Results of performance tests of aerodynamic characteristics, of heat recovery characteristics and of the effective power consumption are taken from tests with number M.80.05.326.AD.