

Declaration of conformity

regarding the determination of energetic efficiency
according to EN 13141-7:2010

Flair 325 4/0 L EU
ducted ventilation unit
Tested unit

Brink Climate Systems B.V.
Client

KF.82.01.257.AD.02
Document number

**Europäisches Testzentrum für
Wohnungslüftungsgeräte (TZWL) e.V.**
Test laboratory

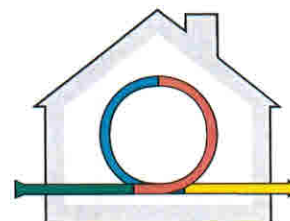
**Heat recovery
Efficiency**
Keywords

Dortmund, 2018-11-29
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Signature

T. Özbiyik
Head of test laboratory

This declaration comprises of 2 pages.



TZWL e. V.
Ernst-Mehlich Str. 4a
44141 Dortmund

info@tzwl.de
+49 (0)231 53477-0
+49 (0)231 53477-109
www.tzwl.de

managing board
chairman Dr.-Ing. M. Gringel
co-chairman Dipl.-Ing. (FH) T. Özbiyik
co-chairman Prof. Dr.-Ing. U. Hahn
Dipl.-Bew. (FH) J. Köntopp

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denoted serial number

Declaration of conformity regarding the determination of energetic efficiency according to EN 13141-7:2010

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 325 4/0 L EU
Serial Number:	430000180301
Year of construction:	2018
Power supply:	230 V ~ 50 Hz
CE-Label:	Yes
Maximum volume flow:	325 m ³ /h

Results, energetic efficiency 7°C:

Air flow [m ³ /h]	Temperature ratio, supply air $\eta_{0,su}$ [%]	Total electric power consumption P_E [W]	Specific electric power consumption [W/m ³ /h]
51	98,4	11,7	0,23
225	92,5	33,1	0,15
325	90,5	79,2	0,24

Results, energetic efficiency 2°C:

Air flow [m ³ /h]	Temperature ratio, supply air $\eta_{0,su}$ [%]	Total electric power consumption P_E [W]	Specific electric power consumption [W/m ³ /h]
50	97,7	11,5	0,23
225	94,0	37,0	0,16
327	93,2	86,8	0,27

Results of performance tests of aerodynamic characteristics, of heat recovery characteristics and of the effective power consumption are taken from tests with number M.82.01.257.AD.rev01