

Declaration of conformity

regarding the determination of energetic efficiency
according to EN 13141-8:2014

Air 70

non-ducted ventilation unit

Tested unit

Brink Climate Systems B.V.

Client

DM.85.09.204.001

Document number

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

Test laboratory

**Heat recovery
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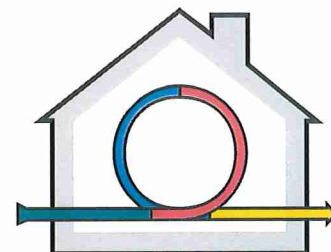
Signature



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This declaration comprises of 2 pages.



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Die Prüfergebnisse beziehen sich
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Seriennummer

Declaration of conformity regarding the determination of energetic efficiency according to EN 13141-8:2014

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

Tests were carried out according to:

- EN 13141-8:2014, Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 8: Performance testing of un-ducted mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for a single room;

Technical data of the tested unit:

Manufacturer:	Brink Climate Systems B.V.
Type:	Air 70
Serial Number:	450000160101
Year of construction:	2016
Power supply:	230 V ~ 50 Hz
CE-Label:	Yes
Maximum volume flow:	70

Results, energetic efficiency:

Air flow [m ³ /h]	Temperature ratio, supply air η_0 [%]	Total electric power consumption P_E [W]	Voltage [V]	Current [A]	Power factor [-]
38,5	81,4	8,4	231,2	0,072	0,505
49,0	78,6	9,9	229,9	0,084	0,515

Results of performance tests of aerodynamic characteristics, of heat recovery characteristics and of the effective power consumption are taken from tests with numbers M.85.09.204.AK and M.85.09.204.BK.