

# Declaration of conformity

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

Renovent Sky 200

Central ventilation unit with heat recovery

Tested unit

## Brink Climate Systems B.V.

Client

**DM.84.03.215.001**

Document number

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

Test laboratory

## Heat recovery Efficiency

Keywords

**Dortmund, 2016-09-26**

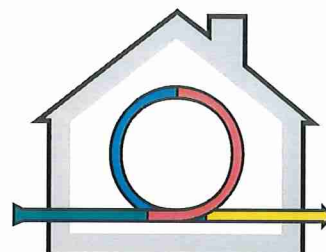
Date and place of issue

Signature

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This declaration comprises of 2 pages.



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Die Prüfergebnisse beziehen sich  
ausschließlich auf die angegebene  
Seriennummer

## 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 Wohnungslüftungsgeräte (TZWL) e. V. in Dortmund, Germany.

Tests were carried out according to:

- EN 13141-7:2011-01, Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 7: Performance Testing of 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:	Renovent Sky 200
Serial Number:	424001162401
Year of construction:	2016
Power supply:	230 V ~ 50 Hz
CE-Label:	Yes
Maximum volume flow:	200

Results, energetic efficiency:

Air flow [m <sup>3</sup> /h]	energetic efficiency $\Theta_{ODA} = 2 \text{ }^{\circ}\text{C}$		energetic efficiency $\Theta_{ODA} = 7 \text{ }^{\circ}\text{C}$	
	Temperature ratio, supply air $\eta_0$ [%]	Total electric power consumption $P_E$ [W]	Temperature ratio, supply air $\eta_0$ [%]	Total electric power consumption $P_E$ [W]
60	94,0	14,7	90,6	14,7
140	87,1	40,5	83,1	36,5
200	85,6	99,1	80,8	83,6

Results of performance tests of aerodynamic characteristics, of heat recovery characteristics and of the effective power consumption are taken from tests with numbers M.84.03.215.AD.