

Declaration of conformity

regarding the determination of energetic efficiency
according to the regulation of German technical
approvals

ObjektFan

non-ducted ventilation unit

Tested unit

getAir GmbH & Co. KG

Client

DM.84.05.222.002

Document number

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

Test laboratory

**Heat recovery
Efficiency**

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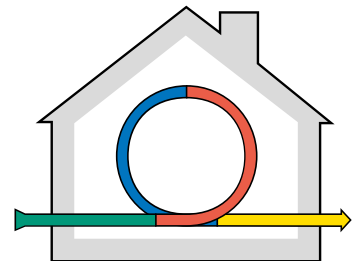
Date and place of issue


Signature

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This declaration comprises of 3 pages.





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Declaration of conformity regarding the determination of energetic efficiency according to the regulation of German technical approvals

On behalf of getAir GmbH & Co. KG 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;
- Purge air chamber testing based on thermodynamic regulations of DIN EN 13141-8

Technical data of the tested unit:

Manufacturer:	getAir GmbH & Co. KG
Type:	ObjektFan
Serial Number:	77235912
Year of construction:	2016
Power supply:	230 V ~ 50 Hz
CE-Label:	Yes
Maximum volume flow:	43 m ³ /h

Results, energetic efficiency:

Air flow [m ³ /h]	Temperature ratio, supply air η_0 [%]	Total electric power consumption P_E [W]	Specific effective electric power consumption P_E/q_v [W]
30	81.6	4.4	0.14

Results of performance tests of aerodynamic characteristics, heat recovery characteristics and effective power consumption are taken from test report M.84.05.222.AL.

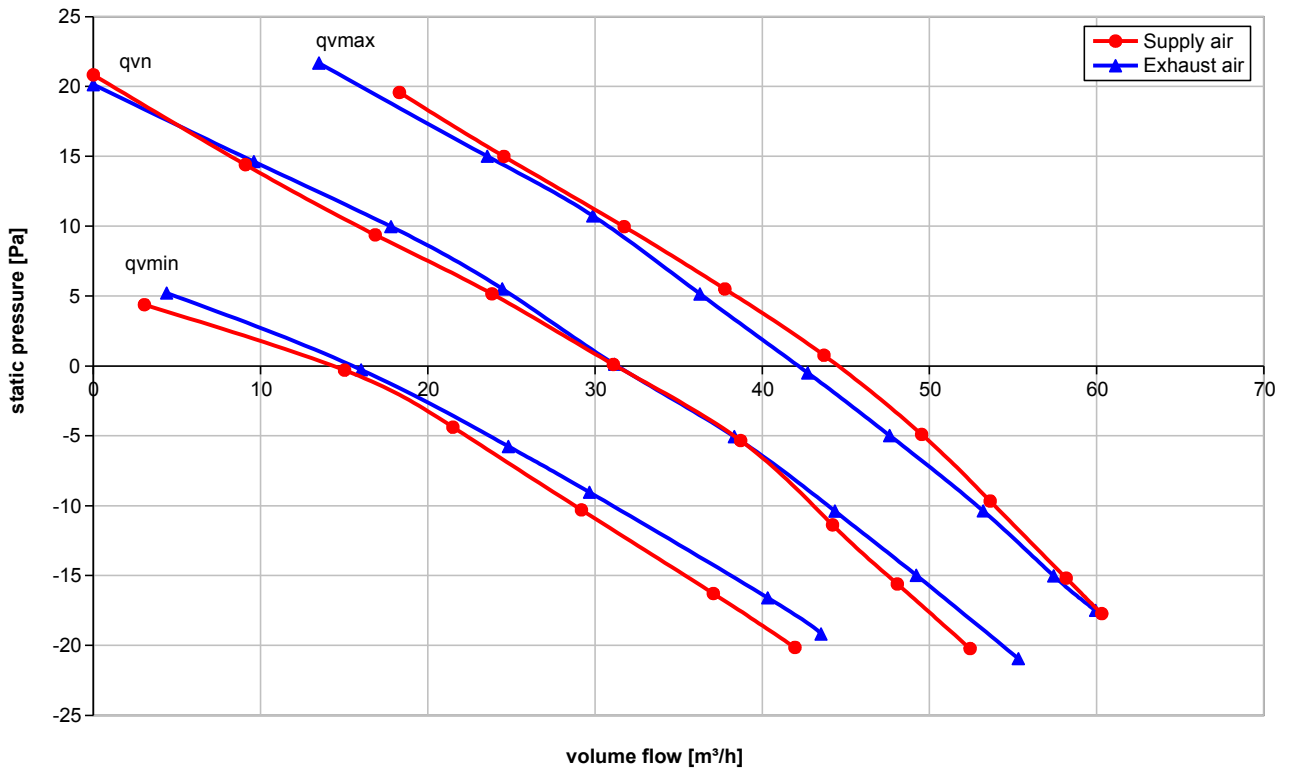


Diagram 1: Pressure/Volume flow characteristic of supply and exhaust air