

EC-CERTIFICATE OF CONFORMITY
0761 – CPD – 0004

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of the European Communities of 22 July 1993, it has been stated that the construction product

Powered smoke and heat exhaust ventilators
IGW-Axialventilator, impeller design TG
Range of diameters: 250 mm ... 2.240 mm
Class F300

produced by the manufacturer

Witt & Sohn AG
Wuppermanstr. 6-10
D-25412 Pinneberg

in the factory

Pinneberg (D)

has been submitted by the manufacturer to an initial type-testing of the product at MPA Braunschweig (notified body No. 0761) and C.T.I.C.M. (notified body No. 1166). MPA Braunschweig has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity described in Annex ZA of the standard

EN 12101-3:2001-02/AC:2005


were applied and that the product meets all requirements addressed in this standard.

This certificate has first been issued on 2005-03-22. It remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control itself or the technical data on which this certificate is based are not modified significantly.

Braunschweig, 2009-03-23

ÜZ-3/709/03




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Dr.-Ing. W. Hinrichs
Head of certification

Axial Smoke Exhaust Ventilator

1. Use and application classes

The ventilator may be mounted as follows:

- outside of the building without thermal insulation
- outside of the building including thermal insulation
- inside the building but outside of the fire zone, without thermal insulation
- inside the building but outside of the fire zone including thermal insulation
- inside the fire zone without thermal insulation
- inside the fire zone including thermal insulation

The motor axle shall be orientated as follows:

- horizontal, floor standing
- horizontal, wall mounted
- horizontal, ceiling mounted
- vertical, Δp upward
- vertical, Δp downward
- vertical, wall mounted
- vertical, ceiling mounted

- The ventilator may be used for both functions.
- Cooling is necessary.

2. Minimum functioning time

In the test the ventilator maintained its function for at least 120 min.

3. Technical product data

Hub ratio	N, M, X, Y	
Diameter	250 mm ... 1.764 mm	
Direction of flow	unidirectional, reversible	
Motor maker	Siemens	
Motor frame size	min	90S
	max	315L

4. Additional information

Standards referred to:

EN 12101-3	EN 13501-4	EN 1363-1	EN 1363-2	ENV 1363-3
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----- End of the EC-Certificate of conformity -----