

## EC Certificate of conformity for a range of powered smoke and heat exhaust ventilators according to NF EN 12101 -3.

Delivered in conformity with the decree of transposition N°92-647 dated 8<sup>th</sup> July 1992, modified by the decree N° 95-1051 and N° 2003-947 on aptitude for use of construction products and according to article 14 (1) (b) of the European Construction Product Directive (89/106/CEE)

### DELIVERED BY :

**Certification Body** CTICM  
**Identification number** 1166  
**Address** Domaine de Saint-Paul – 102 Route de Limours  
F-78471 SAINT-REMY-LES-CHEVREUSE CEDEX

### DELIVERED TO :

**Name** UNELVENT  
**Address** ZI avenue côte vermeille  
F-66300 THUIR

### CERTIFIED PRODUCT

**Designation of heat exhaust centrifugal fans range:** ILHT

**Reference of the centrifugal fans range:** The list of the references of the products constituting the range is the subject of the annex of the present certificate.

**Place of production of heat exhaust centrifugal fans range:** 79 - Saint Maixent L'Ecole

CTICM certifies that the heat exhaust centrifugal fans, which constitute the range, are in agreement with the requirement of annex ZA of the standard NF EN 12 101 -3 : 2002. The conformity is established in accordance with the NF EN 12 101-3 standard following the CTICM implementing regulation for EC marking.

This certificate allows the manufacturer or its agent in the EEE to affix the marking:

Certificate number:  
1166-CPD- 0042

Conditions and period of validity: This certificate remains valid until its cancellation (or its withdrawal following decisions taken in the event of nonconformity).



Date (Original) : 26/08/2005

Yannick Le Tallec  
The head of Certification Service

*The present document referenced RC02-0042-05-a is a translation of the original document. Only the French version is official.  
The original version includes 3 pages including annexes. Only its integral reproduction is authorized Page 1/4  
Reference document: range report CTICM n°05 – A – 193*



## EC Certificate of conformity for a range of powered smoke and heat exhaust ventilators according to NF EN 12101 -3

### Annex

The present annex is delivered with the EC certificate of conformity number:

**1166-CPD-0042**

**Delivered to :**

**UNELVENT**  
Z.I. Avenue côte vermeille  
F - 66300 THUIR

**Fire resistance classification:** F<sub>400</sub> /120 - F<sub>400</sub> /90 – F<sub>300</sub> – F<sub>200</sub>

(The CTICM range report n°05 – A – 193 gives more technical details on the products covered by the present certificate)

It determines the fields covered by this certificate:

- Installation outside the smoke reservoir
- Not thermally insulated
- Mixed use
- Snow load class : not applicable

1. Powered smoke and heat exhaust ventilators:

Model	Motor features
	Designation
	<b>Monophasic range</b>
ILHT 035-4	Jet SEMKg 80 4B B05 FF 165
ILHT 035-6	Jet SSKg 80 6A B05 FF 165
ILHT 050-6	Jet SSKg 80 6A B05 FF 165
ILHT 050-4	Jet SEMK H80 4 C
ILHT 060-6	Jet SSKg 80 6B B05 FF165

Model	Motor features
	Designation
	<b>Triphasic 2 speed range</b>
ILHT 035-4/8	WEG 0.60/0.15kW 80 -4/8 B5/V1
ILHT 035-6/8	WEG 0.55/0.14kW 90L -6/8 B5/V1
ILHT 050-4/6	WEG 0.75/0.25kW 80 -4/6 B5/V1
ILHT 050-4/8	WEG 0.80/0.20kW 80 -4/8 B5/V1
ILHT 050-6/8	WEG 0.55/0.14kW 90L -6/8 B5/V1
ILHT 060-4/6	WEG 1,5/0,37kW 90L -4/6 B5/V1
ILHT 060-4/8	WEG 1.6/0.40kW 90L -4/8 B5/V1
ILHT 060-6/8	WEG 0.55/0.14kW 90L -6/8 B5/V1
ILHT 065-4/6	WEG 3.0/1.0kW 112M -4/6 B5/V1
ILHT 065-4/8	WEG 2.8/0.70kW 100L -4/8 B5/V1

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### Annex

ILHT 065-6/8	WEG 1.1/0.55kW 100L -6/8 B5/V1
ILHT 085-6/8	WEG 1.1/0.55kW 100L -6/8 B3
ILHT 110-6/8	WEG 3.0/0.75kW 132M -6/8 B3
ILHT 110-6/12	WEG 4.0/1.0kW 132M -6/12 B3
ILHT 140-6/8	WEG 4.0/1.1kW 132M -6/8 B3
ILHT 140-6/12	WEG 4.0/1.0kW 132M -6/12 B3
ILHT 190-6/12	LS 5.5/1.1kW 132M -6/12 B3

Model	Motor features
	Designation
	<b>Triphasic single speed range</b>
ILHT 035-4	WEG 0.55kW 80 -4 B5/V1
ILHT 035-6	WEG 0.25kW 71 -6 B5/V1
ILHT 050-4	WEG 0.75kW 80 -4 B5/V1
ILHT 050-6	WEG 0.25kW 71 -6 B5/V1
ILHT 060-4	WEG 1.5kW 90S/L -4 B5/V1
ILHT 060-6	WEG 0.37kW 80 -6 B5/V1
ILHT 065-4	WEG 2.2kW 100I -4 B5/V1
ILHT 065-6	WEG 0.75kW 90S/L -6 B5/V1
ILHT 065-8	WEG 0.37kW 90S/L -8 B5/V1
ILHT 085-6	WEG 1.1kW 90S/L -6 B3
ILHT 085-8	WEG 0.55kW 90S/L -8 B3
ILHT 110-6	WEG 2.2kW 112M -6 B3
ILHT 110-8	WEG 1.1kW 100L -8 B3
ILHT 140-6	WEG 3kW 132S -6 B3
ILHT 140-8	WEG 1.5kW 112M -8 B3
ILHT 190-6	WEG 5.5kW 132M -6 B3
ILHT 190-8	WEG 3kW 132M -8 B3
ILHT 035-4	L.S LS80L - 4 (Gl.)
ILHT 035-6	L.S LS71L - 6 (Gl.)
ILHT 050-4	L.S LS80LU - 4 (Gl.)
ILHT 050-6	L.S LS71L - 6 (Gl.)
ILHT 060-4	L.S LS90L - 4 (Gl.)
ILHT 060-6	L.S LS80L - 6 (Gl.)
ILHT 065-4	L.S LS100L - 4 (Gl.)
ILHT 065-6	L.S LS90L - 6 (Gl.)
ILHT 085-6	L.S LS90LU - 6 (Gl.) B3
ILHT 110-6	L.S LS112MG - 6 (Gl.) B3
ILHT 140-6	L.S LS132M - 6 (Gl.) B3

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### Annex

#### 2. Validated accessories :

- Proximity switch type OTP63BA3M (ABB)
- Earth-leak circuit breaker type 1S (ABB)
- Pressostat type 604.99420 (HUBA CONTROL)
- Relay box (PILOTAIR)
- Option vertical discharge,
- Option sound insulation
- Kit kitchen version (Plug on the front panel– inspection door – sealing mastic on separation board)
- Epoxy paint on the motor,

VISA :  




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