

TYPE CERTIFICATE



Czech

Registration number **06.129.693**

issued for the manufacturer/importer:

airRoxy Sp. z o.o.
ul. Ks. Roboty 106
44-186 Gierałtowice k. Gliwic
Poland

Company Registration No.:9691603265

for the product:

Name: **Fan**

Type desig.:	aRc	pRemium	pRestige	pRim	aRid
Modification:	S	S, TS, PS, HS	S, TS, PS, HS, MS	S, TS, PS, HS	S, TS, HS

Place of the production: **Made in P.R.C.**

at which the certification has been conducted pursuant to Instruction ISO/IEC 67 – System 3 certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 06.087.100 from 28.09.2012.

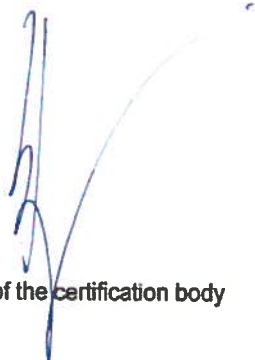
The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:
 EN 60335-2-80:2003+A1:04+A2:09, EN 60335-1:2002+A11:04+A1:04+A12:06
 +A2:06+A1/Cor:07 A13:08+A14:10+A15:11, EN 55014-1:2006+A1:09+A2:11,
 EN 61000-3-2:2006+A1:09+A2:09, EN 61000-3-3:2008, EN 55014-2:1997
 +A1:01 +IS1:07+A2:08, EN 61000-4-3:2006+A1:08+IS1:09+A2:10.

This certificate is valid till: **25.10.2017**


Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 2 pages.


Prague, 25.10.2012






 Head of the certification body

1. The product specimen was entered for evaluation and type certification on 24.08.2012.
2. The Certificate was issued on the basis of the documents provided by the client: Application for the certifying from 24.08.2012, Agreement on Inspections of a Certified Product ("on Supervision") No. 06.129.709, undermentioned producing and accompanying technical documentation.
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements. The results are stated in the Evaluation report of TÜV SÜD Czech - Initial Inspection Record from 11.10.2012.
4. Detailed technical data characterizing the product type:


	Air flow	Static pressure	Acoustic pressure	Voltage frequency	Motor power	Rev.(1/min.)
aRc Ø100	104 m ³ /h	To 35 Pa	1m 45dB 3m 42dB	230V, 50Hz	15W	2400±200r/min
aRc Ø120	158 m ³ /h	To 35 Pa	1m 46dB 3m 44dB	230V, 50Hz	16W	2200±200r/min
aRc Ø150	257 m ³ /h	To 20 Pa	1m 43dB 3m 41dB	230V, 50Hz	20W	1450±200r/min

	Air flow	Static pressure	Acoustic pressure	Voltage frequency	Motor power	Rev.(1/min.)
pRim Ø100	104 m ³ /h	To 33 Pa	1m 40dB 3m 39dB	230V, 50Hz	15W	2400±200r/min
pRim Ø120	158 m ³ /h	To 33 Pa	1m 46dB 3m 44dB	230V, 50Hz	16W	2200±200r/min
pRim Ø150	257 m ³ /h	To 20 Pa	1m 47dB 3m 45dB	230V, 50Hz	20W	1450±200r/min

	Air flow	Static pressure	Acoustic pressure	Voltage frequency	Motor power	Rev.(1/min.)
pRemium Ø100	104 m ³ /h	To 35 Pa	1m 39dB 3m 38dB	230V, 50Hz	15W	2400±200r/min
pRemium Ø120	158 m ³ /h	To 35 Pa	1m 46dB 3m 44dB	230V, 50Hz	16W	2200±200r/min
pRemium Ø150	257 m ³ /h	To 21 Pa	1m 47dB 3m 45dB	230V, 50Hz	20W	1450±200r/min

	Air flow	Static pressure	Acoustic pressure	Voltage frequency	Motor power	Rev.(1/min.)
pRestige Ø100	97 m ³ /h	To 30 Pa	1m 40dB 3m 39dB	230V, 50Hz	15W	2400±200r/min
pRestige Ø120	126 m ³ /h	To 30 Pa	1m 46dB 3m 44dB	230V, 50Hz	16W	2200±200r/min
pRestige Ø150	218 m ³ /h	To 20 Pa	1m 47dB 3m 45dB	230V, 50Hz	20W	1450±200r/min



	Air flow	Static pressure	Acoustic pressure	Voltage frequency	Motor power	Rev.(1/min.)
aRid Ø100	104 m ³ /h	To 30 Pa	1m 39dB 3m 38db	230V, 50Hz	15W	2400±200r/min
aRid Ø120	158 m ³ /h	To 30 Pa	1m 46dB 3m 44db	230V, 50Hz	16W	2200±200r/min
aRid Ø150	257 m ³ /h	To 20 Pa	1m 47dB 3m 45db	230V, 50Hz	20W	1450±200r/min

5. The list of important parts of the technical documentation:

- The documentation listed in the Assessment Report Reg. No. 06.087.100 from 28.09.2012.

6. Validity Conditions

- The certificate shall apply only to its holder and products and production places mentioned therein.
- The transmission of this certificate to third parties is inadmissible as well as the use of certificate by third parties.
- TÜV SÜD Czech shall be forthwith notified of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
- TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within in twelve month on the basis of a concluded contract about the controlling activity.
- The certificate can be renewed on request.
- The certificate shall only be reproduced complete including all the annexes.
- The right to use TÜV SÜD Czech trademark was established to the certificate.
- The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
- Not specified items (advertising, use of trademark and certificates) are governed by the General Conditions for Product Certification, as amended.



DECLARATION OF CONFORMITY

According to Act No. 22/1997 Coll., as amended,
and §13 of Government Regulation No. 163/2002 Coll., as amended

Manufacturer:

HACO, spol. s r. o.
Svobody 826/88
460 15 Liberec
Company ID: 615 35 699
Production facility: as above

Declares at its sole responsibility that the following product:

HVAC duct systems

Type/version: rectangular or circular plastic ducts

Is in compliance with essential technical requirements for the product under Government Regulation No. 163/2002 Coll., as amended, which determines technical requirements for selected building products. The product is safe to use under the conditions of its intended application.

Product description and the scope of its use in building structures: The air duct consists of a plastic modular system intended for ventilation in residential spaces such as kitchens, bathroom and toilets. Individual parts are made from PVC and ASA plastics. An antistatic component is used in and added to flat and circular channels. The duct walls are between 1.5 and 2 mm thick. Individual parts are joined mechanically by simple sliding onto each other. If necessary, joints can be reinforced by silicon and adhesive tape. The product is not intended for use where fire safety requirements apply.

The application of the product and its technical specifications are defined in the product's technical data sheet describing its properties, installation and use.

The manufacturer has taken measures to ensure the compliance of the product with the technical documentation and essential requirements.

The product was assessed according to §8 of the above Government Regulation and Building Technical Certificate No. 090-032683 was issued based on this assessment on November 5th 2014 in Prague by Technical and Test Institute for Construction Prague, s.p., Authorized Body No. 204, with its registered office at Prosecka 811/76a, 190 00 Prague 9 – Prosek.

In Liberec, 5.11.2014

Jan Hájek
Commercial Director

MANUFACTURER'S STATEMENT

Manufacturer: HACO spol. s r.o.
Svobody 826/88
460 15 Liberec 15
IN: 61535699

Product: Access panel white

Purpose of use: A simple opening gap cover in which there are reinforcing valve, inspection part of waste distribution, etc. The product is not designated as a part of the electrical components or separating of fire sections.

Statement: Manufacturer declares on his sole responsibility that the product is not determined like product pursuant to the Act No. 22/1997 Coll. on technical requirements for products, as amended.

User of the product is obliged to follow the manufacturer's instructions for installation, use and maintenance of the product which are on the website www.haco.cz.

In Liberec, on 25.9.2014

 **HACO** spol. s r.o. (4)
Svobody 826/88, 460 15 LIBEREC 15
Tel. 482 750 620-21, fax 482 750 619
IČO: 61535699 DIČ: CZ61535699

Jan Hájek, Sales director

MANUFACTURER'S STATEMENT

Manufacturer: HACO spol. s r.o.
Svobody 826/88
460 15 Liberec 15
IN: 61535699

Product: Plastic grate

Purpose of use: Simple covers of the ventilation passages. This product is not designated as a part of distribution of an air conditioner or as part of the electrical components and is not designated for separating of fire sections.

Statement: Manufacturer declares on his sole responsibility that the product is not determined like product pursuant to the Act No. 22/1997 Coll. on technical requirements for products, as amended. The product meets the manufacturer's certified technical parameters according to Company standards PN: 01/13. It is harmless for use inside buildings according to the expertise of the National Health Institute No. 140153, dated 7.3.2014.

User of the product is obliged to follow the manufacturer's instructions for installation, use and maintenance of the product which are on the website www.haco.cz.

In Liberec, on 1.7.2013



Jan Hájek, Sales director

MANUFACTURER'S STATEMENT

Manufacturer: HACO spol. s r.o.
Svobody 826/88
460 15 Liberec 15
IN: 61535699

Product: Access panel – stainless steel

Purpose of use: A simple opening gap cover in which there are reinforcing valve, inspection part of waste distribution, etc. The product is not designated as a part of the electrical components or separating of fire sections.

Statement: Manufacturer declares on his sole responsibility that the product is not determined like product pursuant to the Act No. 22/1997 Coll. on technical requirements for products, as amended. It is harmless for use inside buildings according to the expertise of the National Health Institute No. 140153, dated 7.3.2014.

User of the product is obliged to follow the manufacturer's instructions for installation, use and maintenance of the product which are on the website www.haco.cz.

In Liberec, on 1.7.2013

 HACO spol. s r.o.
Svobody 826/88, 460 15 LIBEREC 15
Tel: 482 750 620-21, fax: 482 750 619
IČO: 61535699, DIČ: CZ61535699

Jan Hájek, Sales director

MANUFACTURER'S STATEMENT

Manufacturer: HACO spol. s r.o.
Svobody 826/88
460 15 Liberec 15
IN: 61535699

Product: Ventilation grill – stainless steel

Purpose of use: Simple covers of the ventilation passages. This product is not designated as a part of distribution of an air conditioner or as part of the electrical components and is not designated for separating of fire sections.

Statement: Manufacturer declares on his sole responsibility that the product is not determined like product pursuant to the Act No. 22/1997 Coll. on technical requirements for products, as amended. It is harmless for use inside buildings according to the expertise of the National Health Institute No. 140153, dated 7.3.2014.

User of the product is obliged to follow the manufacturer's instructions for installation, use and maintenance of the product which are on the website www.haco.cz.

In Liberec, on 1.7.2013

 HACO spol. s r.o.
Svobody 826/88, 460 15 LIBEREC 15
Tel.: 482 750 620-2 Fax: 482 750 619
IČO: 61535699, DIČ: CZ01035699

Jan Hájek, Sales director

Supplier : HACO, spol. s r.o.
Svobody 826/88
460 15 Liberec 15
IČO: 61535699
DIČ: CZ61535699

Dear Sirs,
We assure you this, that the goods supplied by us:

Al flexo tubes :

AL flexo potrubí Ø150x600
AL flexo potrubí Ø125x600
AL flexo potrubí Ø100x600
AL flexo potrubí Ø 75x600
AL flexo potrubí Ø150x300
AL flexo potrubí Ø125x300
AL flexo potrubí Ø100x300
AL flexo potrubí Ø 75x300

Metal reducer:

RK 100/125
RK 125/150

Floor drains:

PV DN 50/55
PV DN 50/55 N
PV DN 50/84
PV DN 50/84 N
PVB DN 50
PVB DN 50 N
PV DN 50/55 NN
PVB DN 50 NN
PVP 122x122 PR/DN 50N

SHF 370x370x105
SHF 370x370x125
SHF 500x500x155

Rain drums:

LSV DN 110 C
LSV DN 125 C
LSV DN 110 S
LSVU DN 125/110 S

Axial ventilator

AV 120 CT,
AV BASIC, AV PRO, AV JET, AV PLUS

Drain gully:

KVB DN 110 C
KVB DN 110 N
KVS DN 110 C
KVS DN 110 N
KVS DN 110 LI
KVS DN 160 LIZ

Back flaps- metal

ZKK 100
ZKK 125
ZKK 150

PVS 100x100PR/DN 50 N
PVS 100x100PR/DN 50
PVB 100x100PR/DN50
PVB 100x100PR/DN50 N
PVS 122x122/DN 50 N
PVS 122x122/DN 110 N
PVS 110/DN 50 N
PVS 110/DN 110 N
PVBU DN 50 N
PVS DN 110 C
PVS DN 110 N

LSVB DN 110 C
LSVU DN 125/110 C
LSV DN 125 S
LSVB DN 110 S

Odp - zpracoval:		Spr - schválil:		Datum:	
Podpis:		Podpis:		Strana / Počet stran:	1/1

ASSURANCE OF SUPPLIERS DECLARATION OF CONFORMITY

**Wooden ventilation grille:**

DVM 500x90 D
DVM 150x150
DVM 110

Ventilation system:

V 110x55x100
V 110x55x500
V 104x1000
V 104x500

Undertile magnets:

MPO Uni

Inspection panel-steel white:

RDK 400x600, 500x500, 600x600
600x800, 800x800

manufacturer's declaration of conformity issued in accordance with, the Act No. 22/1997 Coll as amended, and Government Regulation č.163/2002 Coll.

Date and place: Liberec 30.5.2014

Name : Jan Hájek

Position : Commercial direktor



.....
Signature

Odp - zpracoval:		Spr - schválil:		Datum:	
Podpis:		Podpis:		Strana / Počet stran:	2/1

airRoxy sp. z o.o.
44-186 Gierałtowiec k/Gliwice
ul. Ks. Roboty 106
NIP: 969-160-32-65
REGON: 242773980

Tel: 0048 32 2394200
Fax: 0048 32 2305377

office@airRoxy.com
www.airRoxy.com

CERTIFICATE OF CONFORMITY

No.: 1/2012

1. Name and address of the manufacturer: **airRoxy Sp. z o.o., ul. Ks. Roboty 106, 44-186 Gierałtowiec**

2. Product:

- line pRim 100, 120, 150 models S, PS, TS, HS, BB
- line pRemium 100, 120, 150 models S, PS, TS, HS, BB
- line pRestige 100, 120, 150 models S, PS, TS, HS, MS, ZG, BB
- line aRid 100, 120, 150 models S, TS, HS, BB
- line aRc 100, 120, 150 models S, BB

3. Purpose and scope of product usage: exhaust axial fans, used for residential and public purpose.

4. Test standards:

- EN 60335-2-80
- EN 55014-1
- EN 61000-3-2
- EN 61000-3-3
- EN 55014-2
- EN 61000-4-3

We hereby solemnly declare that the products listed in point 2 are consistent with test standards listed in point 4

Gierałtowiec, 25.07.2012

airRoxy sp. z o.o.
44-186 Gierałtowiec, ul. ks. Roboty 106
NIP 9691603265 Regon 242773980
tel. 0048322394200

.....
The signature of the authorized person.

Alior Bank

PLN - 16 2490 0005 0000 4520 7799 6752
EURO - PL46 2490 0005 0000 4600 3765 5968
USD - PL46 2490 0005 0000 4600 1353 0031
SWIFT: ALBPPLPW
GIOS: E0016148WZ

MANUFACTURER'S STATEMENT

Manufacturer: HACO spol. s r.o.
Svobody 826/88
460 15 Liberec 15
IN: 61535699

Product: Plastic tub and inspection doors

Purpose of use: A simple opening gap cover in which there is reinforcing valve, inspection part of waste distribution, etc. The product is not designated as a part of the electrical components or separating of fire sections.

Statement: Manufacturer declares on his sole responsibility that the product is not determined like product pursuant to the Act No. 22/1997 Coll. on technical requirements for products, as amended. The product meets the manufacturer's certified technical parameters according to Company standards PN: 01/13. It is harmless for use inside buildings according to the expertise of the National Health Institute No. 140153, dated 7.3.2014.

User of the product is obliged to follow the manufacturer's instructions for installation, use and maintenance of the product which are on the website www.haco.cz.

In Liberec, on 1.7.2013

 HACO spol. s r.o.
Svobody 826/88, 460 15 LIBEREC 15
TEL: 482 750 6111 FAX: 482 750 6111


Jan Hájek, Sales director