

TYPE CERTIFICATE



Czech

Registration number 13.256.561

issued for the manufacturer:

C.I.C. Jan Hřebec s.r.o.
Na Zlaté stezce 1075
CZ - 263 01 Dobříš
Company Registration No.: 26758733

for the product:

Name: **Air handling unit casing (Model Box)**
 Type designation: **H; HL**
 Modification: **H 12.5**
 Place of the production: **Na Zlaté stezce 1075, CZ - 263 01 Dobříš**

at which the certification has been conducted pursuant to certification scheme SCH3 – based on ISO/IEC 17067, scheme 3 and in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 13.256.793 from 16.07.2020.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

EN 1886:2008


This certificate is valid till: **20.07.2025**

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

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 20.07.2020




 Head of the certification body

1. The product specimen was entered for evaluation and type certification on 13.07.2020.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Is stated in the Evaluation report file No. 13.256.793 from 16.07.2020.
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.
4. Detailed technical data characterizing the product type:

Mechanical strength of casing	
Deflection at pressure +1000 Pa	4 mm/m
Deflection at pressure – 1000 Pa	3 mm/m
Casing class	D1 (M)
Thermal performance	
Thermal transmittance	1,1 W / m ²
Casing class	T3
Thermal bridging	
Thermal bridging factor	0,66
Class	TB2
Casing air leakage	
Air leakage at pressure + 700 Pa	0,04 l/s . m ²
Air leakage at pressure - 400 Pa	0,03 l / s . m ²
Leakage class	L1 (M)
Filter bypass leakage	
Leakage rate at positive pressure	0,2 l / s . m ² (0,08 %)
Leakage rate at negative pressure	0,3 l / s . m ² (0,13 %)
Acceptable filter class	G1 – F9
Acoustic insulation of casing	
Frequency (Hz)	Average sound insertion loss (dB)
125	12,5
250	19,4
500	24,5
1000	33,3
2000	40,7
4000	47,2
8000	44,9
Sound power level	
Total average measured value	L _{WA} [dB (A)]
when measuring I.	64,3
when measuring II.	65,1



5. List of important parts of the technical documentation:

- Is stated in the Evaluation report file No. 13.256.793 from 16.07.2020.

6. Validity Conditions

- The certificate shall apply only to its holder and products and production places mentioned therein.
- The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
- TÜV SÜD Czech shall be notified forthwith 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 a once a year period 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 certification mark was not 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 certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.

