

Declaration of Performance
issued acc.to attachment III of EU directive No. 305/2011

No. CDM/MONZUN/001/16

1. Unique identification code of product type:

Hot-water air heater MONZUN TE, MONZUN - TEC

2. Intended uses:

TE

Hot-water air heaters MONZUN-TE are intended for ecological overheating of industrial spaces, heating medium is water. Produced in three versions with one up to four-row coils and axial ventilators. Determined for on-wall, or under ceiling mounting. Intended nominal power 9,6 kW up to 88,7 kW (with airflow from 1500 dup to 7500m³ h⁻¹).

TEC

Hot-water air heaters MONZUN-TEC are intended for ecological overheating, or cooling of industrial spaces, heating (cooling) medium is water. Produced in three versions with three, or four-row coils and axial ventilators. Determined for on-wall mounting only. Intended nominal airflow 1500 dup to 4100 m³ h⁻¹).

3. Manufacturer:

MANDÍK, a.s., Dobříšská 550, 26724, Hostomice, Czech Republic
VAT: CZ26718405, phone:+420311706706, e-mail:mandik@mandik.cz, website:www.mandik.cz

4. Authorized representative:

Not relevant

5. Assessment and verification system of constancy of building products:

System 1

6. a. Harmonized standard, System of constancy of building products:

Not relevant/ Government Regulation 163/2002 Coll., Section 7 as ammended

Notified Body: Strojírenský zkušební ústav, s.p., Brno, Czech Republic

b. European assesment document:

Not relevant

7. Declared properties:


See details on Certificate B-30-00851-16, page 1,2. Available on www.mandik.cz.
Main requirements complied: EN ISO 13732-1:2009, EN 307:1999, EN 953+A1:2009, EN ISO 13857:2008, EN ISO 12100:2011, EN 62233:2008, EN 60335-1 ed.2:2003, EN 60335-2-30 ed.2:2004.

8. Relevant technical documentation and/or specific technical documentation:

TPM 063/07, Certificate No. B-30-00851-16 dated 15.8.2016, valid until 31.8.2018.

Signed for and on behalf of the manufacturer by:

V Hostomicích, 15.08.2016



Marcel Mandík
CEO, MANDÍK, a.s.

MANDÍK

MANDÍK, a.s.

267 24 Hostomice, Dobříšská 550
www.mandik.cz



Strojirenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise)
Product Certification Body
Hudcova 424/56b, 621 00 Brno, Czech Republic

CERTIFICATE

B-30-00851-16

Manufacturer: MANDÍK, a.s.
Dobříšská 550, 267 24 Hostomice, Czech Republic
Company ID No.: 26718405
Products: Hot-water air heaters
Type designation: MONZUN - TE
Versions: see Page 2

These products have been certified within the meaning of Section 10 of Act 22/1997 Coll., on technical requirements for products and on amendments to certain Acts, as amended. The Engineering Test Institute, Public Enterprise, hereby certifies that the characteristics of the sample of the products concerned have been found conforming to the requirements stated in

Construction Technical Certificate STO-30-00763-16 of 2016-08-08.

Fulfilment of these requirements is considered to be fulfilment of the essential requirements of Government Regulation 163/2002 Coll., as amended.


The present Certificate has been issued on the basis of Final Report on Initial Product Type Testing 30-13224 of 2016-08-15, issued by the Engineering Test Institute, Public Enterprise. The period of validity of the Certificate is limited by the validity of the Final Report on Initial Product Type Testing, i.e. valid until 2018-08-31.

Certification scheme applied: Government Regulation 163/2002 Coll., Section 7.

The rules for using the Certificate are specified on Page 2.

Brno, 2016-08-15




Ing. Tomáš Hruška
Director

B-30-00851-16, page 1 (2)

Strojirenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Česká republika
Engineering Test Institute, public enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic

www.szutest.cz



Specification of types and versions:

Heater types – Size 1:

MONZUN - TE 1.1.150, MONZUN - TE 1.1.180, MONZUN - TE 1.1.220, MONZUN - TE 1.2.150,
MONZUN - TE 1.2.200, MONZUN - TE 1.2.250, MONZUN - TE 1.3.180, MONZUN - TE 1.3.220,
MONZUN - TE 1.4.150, MONZUN - TE 1.4.180

Heater types – Size 2:

MONZUN - TE 2.1.200, MONZUN - TE 2.1.250, MONZUN - TE 2.1.400, MONZUN - TE 2.2.250,
MONZUN - TE 2.2.320, MONZUN - TE 2.2.420, MONZUN - TE 2.3.220, MONZUN - TE 2.3.280,
MONZUN - TE 2.3.400, MONZUN - TE 2.4.200, MONZUN - TE 2.4.250, MONZUN - TE 2.4.350

Heater types – Size 3:

MONZUN - TE 3.1.450, MONZUN - TE 3.1.600, MONZUN - TE 3.1.800, MONZUN - TE 3.2.420,
MONZUN - TE 3.2.500, MONZUN - TE 3.2.700, MONZUN - TE 3.3.400, MONZUN - TE 3.3.500,
MONZUN - TE 3.3.600, MONZUN - TE 3.4.350, MONZUN - TE 3.4.450, MONZUN - TE 3.4.520

Type specification key:

MONZUN - TE.....Air heater with axial fan;

Size 1-3.....Sectional area;

The numeral after the first dot designates number of rows in the exchanger; the numeral after the second dot designates the air flow in $\text{m}^3/\text{h} \times 10$.

RULES FOR USING THE CERTIFICATE:

Compliance with essential requirements of Government Regulation 163/2002 Coll., as amended, has been derived from fulfilment of the requirements set out in the Construction Technical Certificate. The facts and the conditions, under which the present Certificate has been issued, may change due to amendments of harmonized or specified standards, issuance of new standards applicable to the certified products or due to expiration of the Construction Technical Certificate validity. In that case, the usability of the Certificate for the purposes of issuing declarations of conformity for the products being placed on the market must be reviewed.

This Certificate may only be used as a certificate for the products specified on Pages 1 and 2. This also applies to its use in advertising, promotional and commercial materials. Unauthorised or deceptive use of the Certificate may be sanctioned (Section 19 of Act 22/1997 Coll., on technical requirements for products and on the amendment to certain Acts, as amended).

It is prohibited to change, amend or overwrite the data contained in the Certificate.

This Certificate may not be used for the products changed without the consent of the Engineering Test Institute, Public Enterprise, in such a way that conformity with the technical requirements specified on Page 1 has been affected.

