

in acc. with par. 13 of law No. 22/1997 Sb., par. 14 of law No. 90/2016 Sb.,
par. 13 of gov. regulation No. 163/2002 Sb.,
(EU) **Directive 2014/35/EU** (low voltage), and
(EU) **Directive 2014/30/EU** (electromagnetic compatibility)

a) *Manufacturer:* MANDÍK, a.s.
Dobříšská 550, 267 24, Czech Republic
IČO 26718405
www.mandik.com

b) *Product identification*

Hot-water air heaters of **MONZUN-TE** typerange, of types

MONZUN-TE 1.1.150, MONZUN-TE.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,

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,

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.



c) *Product description, intended use*

Hot-water air heaters

- include an axial fan and a fin-pack heat exchanger
- are intended to be used for ventilation and ecologic heating of industrial, sports and other buildings by heated air.

Designation key:

MONZUN-TE ... hot-water air heater
the first number ... cross section size code
number after the first dot ... heat exchanger – number of rows
number after the second drop ... air flow in m³/hr × 10.

d) *Performance assessment method*

Initial type testing has been carried out by a third party, in accordance with requirements of par. 7 sec. 2 of government regulation No. 163/2002 Sb. establishing technical requirement on selected construction products, amended by government regulation No. 312/2005 Sb. and government regulation No. 2015/2016 Sb., see Construction technical report No. 202-STO-B-0030-21 and Certificate No. B-00560-21, both documents identified more in detail below in point f).

e) *Standards used, technical regulations, construction technical report*

- Construction technical report 202-STO-B-0030-21 identified more in detail below in point f)
- technical standards
 - EN 55014-1: 2017, EN 55014-2: 2015, EN 61000-3-2: 2014,
 - EN 61000-3-3: 2013, EN 61000-6-3: 2007;
 - EN 60335-1: 2012, EN 60335-2-30: 2010, EN 62233: 2008;
 - EN 15502-1:2012 +A1:2015,and other standards presented in Construction technical report 202-STO-B-0030-21.

f) *Authorised body, certification body, output documents issued*

Engineering Test Institute, Public Enterprise, authorised body 202, Hudcova 424/56b, 621 00 Brno, Czech Republic, has issued Construction technical report No. **202-STO-B-0030-21** from 2021-02-15.

Engineering Test Institute, Public Enterprise, Product Certification Body, Hudcova 424/56b, 621 00 Brno, Czech Republic, has issued

- Certificate No. **B-00560-21** from 2021-04-12,
- Certificate No. **LVD-B-00836-19** from 2019-03-12, in acc with gov. regulation No. 118/2016 Sb. and (EU) Directive 2014/35/EU (low voltage), a
- Certificate No. **EMC-B-00837-19** from 2019-03-12, in acc with gov. regulation No 117/2016 Sb. and (EU) Directive 2014/30/EU (electromagnetic compatibility).


g) *Declaration of the Manufacturer*

The Manufacturer confirms that

- the product performance complies the essential requirements of gov. regulation No. 163/2002 Sb. establishing technical requirement on selected construction products, as amended
- the product performance complies the requirements of gov. regulation No. 118/2016 Sb., and of (EU) **Directive 2014/35/EU** (low voltage),
- the product performance complies the requirements of gov. regulation No. 117/2016 Sb., and of (EU) **Directive 2014/30/EU** (electromagnetic compatibility),
- the product is – under conditions of normal use, and use in accordance with Technical documentation TPM/07, and Installation, operation instructions and maintenance manual 019/11 – safe, and that
- measures have been taken to assure conformity of all products being placed on the market with technical documentation and with the essential requirements.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

In Hostomice on 2021-04-12



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Marcel Mandík
CEO
MANDÍK, a.s.