

in acc. with par. 13 of (CZ) law No. 22/1997 Sb., par. 14 of (CZ) law No. 90/2016 Sb.,
par. 13 of (CZ) gov. regulation No. 163/2002 Sb.,
and applicable EU directives and regulations.

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

b) *Product identification*

**Compact air-handling unit series R
(Product type: "Rooftop")**



c) *Product description, intended use*

Compact air-handling unit, where the heat/cooling source is an integrated heat pump. A water heater/cooler or an electric heater can be installed as an additional source. Various configurations are available, from fully circulating to units allowing mixing and recuperation. The electrical switchboard is integrated in the unit body.

The production line consists of 3 sizes covering capacities from 20 to 150kW of cooling/heating and 4000 to 30000 m³/h of air capacity. Standard delivery is plug&play, i.e. including an integrated MaR system.

Power supply 3-phase 400 V 50 Hz.

For detailed information, see **TPM 173/25** valid from 11.3.2025, version 20250527

d) *Declaration of the Manufacturer*

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

The Manufacturer declares that

- the product complies the essential requirements of Czech national gov. regulation No. 163/2002 Sb. establishing technical requirement on selected construction products, as amended, and
- the product complies the following EU directives and regulations, as amended:

- 2014/68/EU (PED),
- 2014/35/EU (LVD),
- 2014/30/EU (EMC),
- 2006/42/EC (MD),
- 2009/125/EC (Ecodesign)
- 2014/53/EU (RE) – if equipped by GSM router
- 2011/65/EU (RoHS), and

- the product is – under conditions of normal use – 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


e) *Other technical standards used for the conformity assessment:*

EN 60335-1:2012/A15:2021, EN 60335-2-40:2003/A13:2012, EN 62233:2008,
EN 60034-1:2010, EN 61000-3-2:2014, EN 61000-3-3:2014, EN 378-2:2016, EN 14825:2018,
EN IEC 61000-6-3:2021, EN IEC 61000-6-1:2019, EN 61000-6-2:2005, EN 601000-6-3:2007/A1:2011,
EN 61000-4-2:2009, EN 61000-4-3:2006/A1:2008/A2:2010, EN 61000-4-4:2012, EN 61000-4-5:2014
EN 61000-4-6:2014, EN 61000-4-8:2010, EN 61000-4-11:2004, EN 60950-1: 2009/A1:2010/A12:2013,
EN 61558-1:2005/A1, EN 61558-2-16:2009/A1, EN 55014-1:201, EN 55014-2:2021, EN 60730-1:2016/A1:2019.
EN 55032:2015.

f) *Instructions for use*

- TPM 173/25, valid from 11th of March 2025, version 20250527.

Hostomice, 2025-05-26


Mgr. Jan Mičan
CEO, Ppa
MANDÍK, a.s.