State Health Institute

Šrobárova 48, 100 42 Praha 10, tel.: 267081111, fax. 267311236

Center of Occupational and Occupational Health Hygiene

National Reference Laboratory for Dust and Microclimate in Working Environment

Opinion 1.6/pos/20/3 Hygienic opinion of air handling units Ventiair series TYPE

Assessment nb:

SZÚ/01516/2020, EX 200170

Client:

VentiAir s.r.o., Adolfovice 512, 790 01 Bělá pod Pradědem VentiAir s.r.o., Adolfovice 512, 790 01 Bělá pod Pradědem

Manufacturer:

Subject of the opinion: Air handling units Ventiair series TYPE

Use assets:

Manufacturer's technical documentation

- Opinion SZÚ nb. 1.6/pos/16/23 from 18.8.2016 Hygienic assessment of air handling units Ventiair series TYPE
- Certificate TÜV Rheinland Polska Sp. z o.o. nb. TM 61000464.001 from 29.1.2020 (for EN 13053+A1)
- VDI 6022 Hygieneanforderungen an raumlufttechnische Anlagen und Geräte
- DIN 1946-4 Raumlufttechnische Anlagen in Krankenhausern
- ČSN EN 13053+A1 Ventilation for buildings Air handling units Rating and performance of units, components and sections

Product description:

Modular air handling units VentiAir series TYPE have a sealed skeletal structure. Casing made of panels covered with galvanized, painted or stainless-steel sheet, panel filling is made of PUR or mineral wool. The internal and external surfaces are all smooth ensuring good cleanliness, the design of the devices ensures good access to all components and easy replacement. Units can have two-stage air filtration. Modular units can be selected according to customer requirements in relation to the required quality of the internal environment, for humidifying devices, the empty chamber can be inserted into the unit.

Conclusion:

Based on the submitted documents, we confirm these air handling units VentiAir series TYPE in its entirety

meet hygiene requirements for air handling units including requirements ČSN EN 13053+A1, VDI 6022, DIN 1946

and can be used for processing of air in all types of space according to the manufacturer's specification, including the spaces in healthcare, hospitals.

08.02.2020

Ing. Zuzana Mathauserová

Head of NRL for Monitoring and Evaluation
of Dust and Microclimate in Workplaces

NATIONAL INSTITUTE OF PUBLIC HEALTH
Centre of Occupational Health
Šrobárova st. 48, 100 42 Prague 10
Czech Republic