- Translation from the Czech language -

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Opinion No. 1.6/13/5

Hygienic assessment of Mandík air-handling units, M and P series

Examination No.: EX 130216. SZÚ 00598/2013

Client of assessment: Mandík a.s., Dobříšská 550, Hostomice, Czech Republic, 267 24
Manufacturer: Mandík a.s.

Used materials:

1) Technical documents and photographs by Mandík a.s., www.mandik.cz
2) Technical specification TPM 088 /12 – Mandík air-handling units, M and P series
3) Certificate for Mandík modular air-handling units, M and P series, VÚPS - CS .r.o., dated 27 September 2012
4) Declaration of Conformity, in accordance with Act No. 22/97 Coll., as amended, for Mandík modular air-handling units, M and P series, dated 14 November 2012
5) VDI 6022-1 Ventilation and indoor air quality - Hygiene requirements for ventilation and air-handling systems and units
6) CSN EN 13053+A1 Ventilation in Buildings – Air-handling units – Assessment and design of units, components, and parts
7) DIN 1946-4 Raumlufttechnische Anlagen in Krankenhäusern

Product description:
There are modular systems of air-handling units of a square or rectangular cross-section in two performance lines. Their makeup and total design can be selected to meet the functional, hygienic and safety requirements of VDI 6022 and CSN EN 13053+A1 that define clearly the requirements for units in sanitary design.

Conclusion

According to the submitted documents, Mandík modular air-handling units, M and P series,

meet the hygiene requirements

for this type of air-handling equipment in terms of hygiene, material, design and operation aspects and the units can be used to treat air in all types of plants, including clean spaces in health service and food industry.

20 February 2013

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