

DECLARATION OF CONFORMITY

No. BTS-04-09/KOS-C-XT

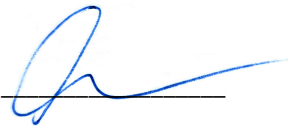
1. Unique identification code of the product-type: *variable airflow round regulating damper with extractable tubes KOS-C-XT*
2. Type, batch or serial number or any other element allowing identification of the construction product: *KOS-C-XT-[100÷400]-[BMF, BMP, BMD, BKX, SMF, SMD, SKX, GMD]-[0-2]-[15÷4524]*
3. Intended use or uses of the construction product, as foreseen by the manufacturer: *to automatically adjust airflow volume in supply and exhaust air ventilation and conditioning systems.*
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:
Komfovent Ltd., Reg. No. 40103817958
Address: Bukaišu str. 1, Rīga, LV-1004; phone: +371 24664433, info.lv@komfovent.com
5. Product meets the requirements of the Standards:
EN 1506:2007 "Ventilation for buildings. Sheet metal air ducts and fittings with circular cross-section. Dimensions".
EN 12237:2003 "Ventilation for buildings. Ductwork. Strength and leakage of circular sheet metal ducts".
EN 1751:2014 "Ventilation for buildings - Air terminal devices - Aerodynamic testing of damper and valves".
VDI 6022 Part 1 "Ventilation and indoor-air quality - Hygiene requirements for ventilation and air-conditioning systems and units".
VDI 3803 Part 1 "Air-conditioning - Structural and technical principles - Central air conditioning systems".
EN 10346 "Continuously hot-dip coated steel flat products for cold forming. Technical delivery conditions".
EN 10028-7 "Flat products made of steels for pressure purposes - Part 7: Stainless steels".
EN 10088-4 "Stainless steels - Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes".
6. Declared performance:
Dampers in standard are made of DX51D+Z275galvanized sheet steel (chemically passivated steel, Zink layer min. thickness 275g/m²; upon request stainless steel option is available in AISI 304 / 304L / 1.4301 / 1.4304.
Leakage parameters of the damper comply with C3 leakage class limitations.
For damper actuators the following controllers are used: Siemens GDB181.1E/3, GDB181.1E/MO, GDB181.1E/KN, GLB181.1E/KN, Belimo LMV-D3-MF, LMV-D3-MP, LMV-D3-MOD, LMV-D3-KNX or Gruner 227VM-024-05-MB.
7. Safety requirements: it is prohibited to use the product correspondingly to manufacturer's instructions. *Outside application is possible only if full precipitation, frost and sun radiance protection is ensured. Maintenance works should be provided by qualified stuff only.*

SIA KOMFOVENT

Technical Secretary

Natalija Lemeshenoka

Rīga, 04-09-2023



This declaration is issued in accordance with Republic of Latvia Cabinet Regulation No. 156 "Procedures for the Market Surveillance of Construction Products" point 30.8 requirements.