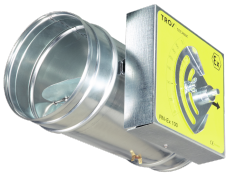
Manufacturer's statement



Type	RN-Ex
Product group	Constant volume flow control CAV controllers
Manufacturer	TROX SE Heinrich-Trox-Platz • 47506 Neukirchen-Vluyn • Germany E-Mail trox-de@troxgroup.com • Internet www.trox.de

Declaration of compliance with leakage classes in accordance with DIN EN 1751

Verification is performed through statistical leakage measurements taken during production.
The tests are carried out on a special leakage test rig in accordance with EN 1751. The measurement technology meets the requirements of EN ISO 5167-1 to -4 at minimum and is inspected annually.
Leakage tests on fire dampers and smoke control dampers are subject to separate specifications according to their proof of usability and are also monitored by third parties. In the course of these daily tests, the casing and closed blade leakage is classified according to EN 1751.

Case leakage measurement/Closed blade air leakage measurement:

DIN EN 1751:2024-10	Ventilation for buildings - Air terminal devices - Aerodynamic testing of damper and valves
Casing leakage classification	ATC3
Casing leakage classification	ATC2 (Ø 400)

Explanation of classes

Note: In the table the letter in brackets refer to DIN EN 1751:2014

Casing leakage classification							Closed blade air leakage classification			
------> Improving ----->							------> Improving ----->			
ATC7	ATC6	ATC5(A)	ATC4(B)	ATC3(C)	ATC2(D)	ATC1	1	2	3	4

Neukirchen-Vluyn, 23.04.2026

i.V. F. Eltze

pp. R. Joneleit

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