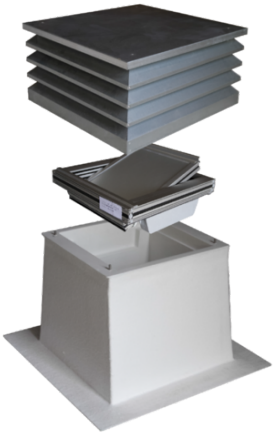
Ventilation element Roof hood with louvred cap

TF-DC-RJ-0,41-450x450x750-0,1



Performance features

- Thermally separated and insulated roof hood, particularly suitable for lift shafts and service shafts
- Excellent heat transfer coefficient (U-value) of 0.41 - 0.55 W/m²K (DIN EN ISO 12567-2)
- High-quality thermally separated louvre window on the inside
- Installation on flat roofs and with 0° to 10° roof pitches
- 100% weather protection
- Approved construction product ready for installation on the roof, consisting of a curb, integrated motorised locking element with thermally separated aluminium profiles and weather protection lamella hood
- Quick and easy integration into the building insulation
- Ventilation and smoke extraction independent of wind direction and weather (secure against driving rain)
- Prevented condensation thanks to base made of glass fibre reinforced plastic (GRP)
- Integrated insect screen over the entire ventilation area
- Low-noise direct current motor

Approvals / Certificates

Details of approval on request.

EN 12101-2

We reserve the right to make changes
Source: www.bluekit.dh-group.com, Status 24.08.2026

Technical data

	TF-DC-RJ-0,41-450x450x750-0,1
Net ventilation aera	0.10 m²
Recommended unfinished opening	450 x 450 mm
Base width (B1xH1)	810 x 810 mm
Ventilation hood dimensions (B2xH2)	595 x 630 mm
Ventilation base height (L1)	750 mm
Ventilation hood height louvre hat (L2)	332 mm
Total height (L3)	1039 mm
U-value (tested and certified according to DIN EN ISO 12567-2)	0.41 W/m²K
Number of louvres	1
Weight	42 kg
Closing element	1.5 mm aluminium sheet on both sides 25 mm PU-foam insulation on the inside
Base	2.5 mm GRP layer on both sides, insulating foam on the inside total thickness 60 mm
Louvre cap	0.8 mm galvanised sheet steel
Supply	24 V DC
Torque	10 Nm
Operating safety	11.000 cycles
Runtime	Approx. 4 sec.
Sound power level	Approx. 25 dB
Art. No.	31.618.03

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