

DAMPER BOX DAMPER BOX SMART



Motorized damper with built-in optical smoke detector for pressurization systems



DAMPER BOX

- Motorized damper with built-in analog optical smoke detector compatible with KIT BOXPDS pressurization systems.

DAMPER BOX SMART

- Motorized with high sensitivity optical smoke detector, with automatic reset and alarm management, compatible with KIT BOXSMART and KIT BOXPDS SMART pressurization systems.

Characteristics:

- Multiblade damper for air supply in pressurization systems.
- The damper fits directly on the CJHCH ventilation unit or in duct.
- Construction in galvanized steel sheet and aluminum sheet blades.
- Aerodynamic blades with opposed arrangement and sealing gasket.

- Optical smoke detector to ensure clean air intake. In case of smoke detection, the damper closes from the BOXSMART, KIT BOXPDS or KIT BOXPDS SMART pressurization control panel.
- Maintenance manhole cover.

Opening system:

- Opening and closing by fast damper actuator.
- Opening and closing time 2.5 seconds.
- Power supply AC/DC 24 V 50/60 Hz.
- Auxiliary contacts for monitoring of open or closed damper.

On request:

- DAMPER BOX AF and DAMPER BOX SMART AF with AntiFrost system with ultraviolet light heating element and adjustable thermostat to prevent frost build-up on the door in cold climates.

Order code

DAMPER BOX – 56/63 – AF

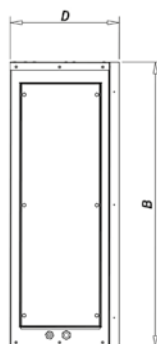
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Compatible fan diameter

AntiFrost system

Dimensions mm



	A	B	C	D
DAMPER BOX 56/63	835	690	690	326.5
DAMPER BOX 71/80	995	850	850	326.5
DAMPER BOX 90/100	1195	1050	1050	326.5
DAMPER BOX SMART 56/63	835	690	690	350
DAMPER BOX SMART 71/80	995	850	850	350
DAMPER BOX SMART 90/100	1195	1050	1050	350

Bx C: Duct measurements.