

STAIRCASE OVERPRESSURE KIT

- Overpressure kit comprised of a control panel (BOXPRES KIT) and discharge units (CJHCH or CJBD), for pressurising staircases and escape routes. Also available for NEOLINEO AND CJBC single-phase equipment.

OVERPRESSURE KIT WITH RESERVE FAN

- Overpressure kit comprised of a control panel (BOXPRES KIT II) with a built-in automatic switching system that maintains the overpressure in the event of a failure in the main fan and air discharge units with a TWIN or CJHCH/DUPLEX series reserve fan.

BOXPRES



- **Easy to install**
- **A compact, autonomous solution**
- **Preventive maintenance**
- **Easy start-up**
- **Safe, functional installation**



- The correct operation of the pressurisation systems depends not only on their sound design, but on the correct regulation performed by the system. For this reason, it is extremely important to have calibrated, high precision regulation elements that will permit both situations present in the event of a fire to be maintained simultaneously, quickly and stably.
- The BOXPRES control panel not only complies with the strictest requirements, it simplifies the work for the installer.

It includes:

- A frequency changer programmed at 50 Pa.
- A differential pressure sensor.
- A magneto thermal switch.
- A line and failure led lamp.
- A check push button.

BOXPRES:

- All the equipment interconnections are made and tested.
- Ready to operate and execute its mission of controlling the installation pressure.
- Option of checking the installation to prevent failures.
- Only the power supply line, discharge fan and fire signal need to be connected.

Technical characteristics and dimensions

Model	Power kW	Power supply (V/Hz)	Outlet (V/Hz)	Outlet current (A)	Size	Measurements (length x width x depth)
BOXPRES KIT-3A 230Vac	-	230 Vac II	230 Vac II	3	-	255 x 170 x 140 mm
BOXPRES KIT-10A 230Vac	-	230 Vac II	230 Vac II	10	-	255 x 170 x 140 mm
BOXPRES KIT-0.75kW 230Vac	0.75	230 V II / 50Hz	230 V III / 50Hz	4.3	1	270 x 270 x 170 mm
BOXPRES KIT-1.5kW 230Vac	1.5	230 V II / 50Hz	230 V III / 50Hz	7	1	270 x 270 x 170 mm
BOXPRES KIT-0.75KW 400Vac	0.75	400 V III / 50Hz	400 V III / 50Hz	2.2	1	270 x 270 x 170 mm
BOXPRES KIT-1.5KW 400Vac	1.5	400 V III / 50Hz	400 V III / 50Hz	4.1	1	270 x 270 x 170 mm
BOXPRES KIT-2.2KW 400Vac	2.2	400 V III / 50Hz	400 V III / 50Hz	5.8	2	360 x 360 x 205 mm

Equipment cable entry gland

BOXPRES KIT-3A / KIT-10A

Power supply and motor connection

Regulator



Sensor



Pressure connection

BOXPRES KIT size 1 and 2

M 20 x 1.5mm

Power supply and motor connection

M 12 x 1.5mm

Fire signal connection

Pressure connection

