

# BOXSMART FLAP

Control panel with damper fan



The BOXSMART FLAP control panel includes:

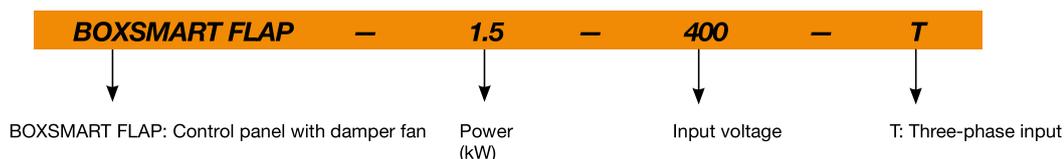
- Variable frequency drive programmed at 50 Pa and highly accurate differential pressure probe.
- External connection for the control panel to be used exclusively by firefighters.
- Magnetic thermal switch.
- Status indicator lamp: Ready, Alarm, Fire and Run.
- Built-in control panel with TEST selector for maintenance and selector to be used exclusively by firefighters 0-AUTO-MANUAL.
- Operating procedures in safe mode in the case of failure of the differential pressure probe and automatic reset of the system in case of failure.
- Connection of status signals using free power contacts (FAULT, START and FIRE ACTIVATION) and connection to BMS systems via RTU Modbus for monitoring the equipment.
- Memory of the last activation state for greater security, resettable from the RESET selector on the control panel or by external signal.

- External connection for daily ventilation use through SI-CALENDAR accessory.
- Metal casing with lock with key and with IP66 protection.
- Capable of managing asynchronous motors, IPM or RM.
- Ready to operate and perform its function of pressure control.
- Only the power supply, the impulsion fan and the fire signal need to be connected.
- Different input voltage ranges and power on demand.

Options:

- BOXSMART EC: control panel for an EC motor fan.
- BOXSMART: control box for a fan.
- BOXSMART II: control panel with backup fan.
- BOXSMART FLAP: control panel with damper fan.

## Order code

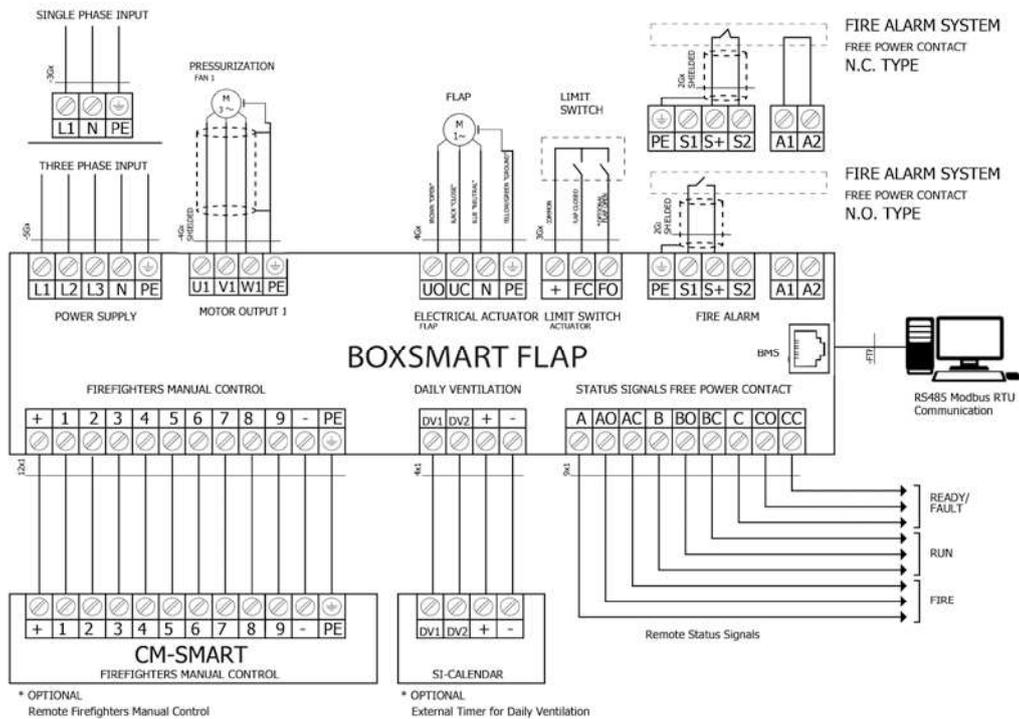


## Technical characteristics

Model	Power (kW)	Power supply (V) (Hz)	Outlet (V)	Max. Output current (A)	Size	Measurements (length x width x depth)	Approx. weight (Kg)
BOXSMART FLAP-1.5-400V 50/60Hz-T-T	1.50	380 a 480 V 50/60 Hz	400 V 50/60 Hz	4.1	2	400x500x250	18
BOXSMART FLAP-4-400V 50/60Hz-T-T	4.00	380 a 480 V 50/60 Hz	400 V 50/60 Hz	9.5	3	400x600x250	20
BOXSMART FLAP-5.5-400V 50/60Hz-T-T	5.50	380 a 480 V 50/60 Hz	400 V 50/60 Hz	14.0	4	500x700x250	28

## Connections

\*All connections are made at the top section of the panel.



## Accessories



CM-SMART



SI-CALENDAR