

# EV-FAN Duty / Standby Fan Control Panel.

## EV-FAN

The EV-FAN is the main shaft control panel and a standalone panel, interfacing to a HMI panel.



### KEY INFO / SPECIFICATIONS

Cable Entries	Bottom
IP Rating	IP55 weatherproof with rain canopy
Voltage input	Single maintained 400V AC 50Hz 3P&N (4 wire)
Voltage output	400V AC 50Hz 3P
Operating temperature	-5 to +50°C ambient temperature
Finish	Mild steel, RAL 7035 light grey powder-coated finish

### MODEL SPECIFIC

Model	Max inc. supply requirements	Weight	Product Number / Variations
EV-FAN4	15A	75Kg	Duty/Standby fanset control panel, 4KW 10A
EV-FAN5.5	18.5A	77Kg	Duty/Standby fanset control panel, 5.5KW 13A
EV-FAN7.5	22A	80Kg	Duty/Standby fanset control panel, 7.5KW 16A
EV-FAN11	31A	85Kg	Duty/Standby fanset control panel, 11KW 24A
EV-FAN15	40A	95Kg	Duty/Standby fanset control panel, 15KW 32A
EV-FAN18	46A	100Kg	Duty/Standby fanset control panel, 18.5KW 37.5A
EV-FAN22	53A	103Kg	Duty/Standby fanset control panel, 22KW 44A
EV-FANB4	15A	90Kg	Duty/Standby fanset control panel, 4KW 10A (bypass)
EV-FANB5.5	18.5A	93Kg	Duty/Standby fanset control panel, 5.5KW 13A (bypass)
EV-FANB7.5	22A	95Kg	Duty/Standby fanset control panel, 7.5KW 16A (bypass)
EV-FANB11	31A	100Kg	Duty/Standby fanset control panel, 11KW 24A (bypass)
EV-FANB15	40A	120Kg	Duty/Standby fanset control panel, 15KW 32A (bypass)
EV-FANB18	46A	125Kg	Duty/Standby fanset control panel, 18.5KW 37.5A (bypass)
EV-FANB22	53A	130Kg	Duty/Standby fanset control panel, 22KW 44A (bypass)

#### INVERTER-DRIVEN

Fan starters are inverter-driven for speed control and soft starting with optional bypass facility.

#### CONFIGURABLE

The smoke fans can be configured to operate in daily ventilation modes.

#### WEATHER-PROOF

Weather-proof enclosure with cooling ventilators, making the panel suitable for indoor or outdoor locations.

#### CONFORMITY

CE Marked to low voltage and EMC Directives, BS EN 61439, BS EN 12101-9, BS ISO 21927-9

#### MANUFACTURER

Easivent

#### SUITABLE FOR:



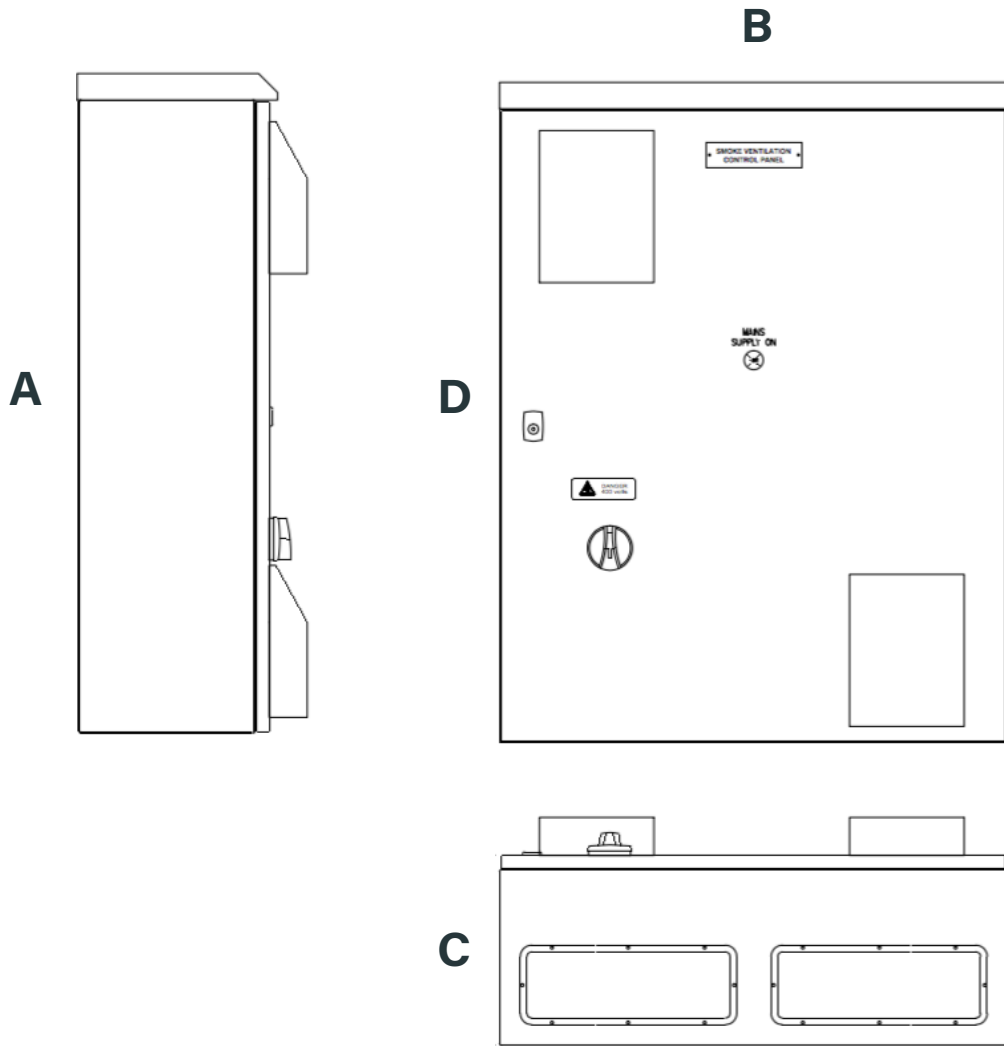
SMOKE CONTROL



NATURAL VENTILATION



DAMPER CONTROL



MODEL	A	B	C	D
Fan3 - Fan11	842	800	300	800
FanB3 - FanB11	1042	800	300	1000
Fan15 - Fan22	1042	800	300	1000
FanB15 - FanB22	1242	1200	400	1200

## SPARE PARTS

Part number	Product name
827-9510	Fan filter
ZBVM1	Lamp LED bulb
LSK503	Panel key

## ACCESSORIES

Part number	Product name
EV-HMI7P-SS	Smoke Shaft Basic HMI panel, 7" Screen, 230VAC, Profibus, white
EV-ATSB	EV-ATSB Auto Transfer Switch

ATTENTION: Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards.

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