

### THE ROBUST, STACKABLE ATEX-CERTIFIED ELECTRIC RANGE FOR HIGH VOLUMES.

This range has been designed for use in potentially hazardous environments, such as the chemical, petrochemical or maritime industry, or at airports, etc.

It blows or ejects hazardous/explosive gases in complete safety:

- Electric smoke ejector/fan
- Zone 1 ATEX certified
- ABS anti-static casing strengthened with glass fibre, resistant to corrosion and chemicals
- Aluminium fan installed directly on the motor
- 40cm diameter fan with 7 blades (21 blades for the EFI50XX)
- Precision-balanced fan
- IP55 ingress-protected switch housing
- 9m power cable



**EFI50XX**

### TECHNICAL DATA

	EF150xx	EF120xx	EFI50xx
<b>AIRFLOW Free Air</b>	3,200 cfm (5,440 m <sup>3</sup> /hr)	3,750 cfm (6,375 m <sup>3</sup> /hr)	4,459 cfm (7,580 m <sup>3</sup> /hr)
<b>AIRFLOW Through Duct 15"/4.6 m w/ one 90° turn</b>	1,935 cfm (3,289 m <sup>3</sup> /hr)	2,700 cfm (4,590 m <sup>3</sup> /hr)	3,179 cfm (5,404 m <sup>3</sup> /hr)
<b>Motor</b>	0.5 hp / 0.37 kW	1.2 hp / 0.9 kW	1.5 hp / 1.1 kW
<b>Motor Type</b>	Totally Encapsulated Air Over Flame Proof	Totally Encapsulated Air Over Flame Proof	Totally Encapsulated Air Over Flame Proof
<b>Power supply</b>	115/230V, 1ø, 50/60Hz	110/240V, 1ø, 50H	115/230V, 1ø, 50/60 H
<b>Power consumption</b>	25A / 6A (115V), 13A / 3A (230V)	54A / 10A (115V), 27A / 5A (240V)	80A / 15A (115V), 40A / 8A (230V)
<b>Cable Lengths</b>	30'/9m, 14AWG/2.5mm <sup>2</sup>	25'/7.6m, 14AWG/2.5mm	25'/7.6m, 14AWG/2.5mm
<b>Noise</b>	90.2 dB @ 3' (1 m)	86.1 dB @ 3' (1 m)	90.2 dB @ 3' (1 m)
<b>Weight</b>	49 lbs / 22 kg	55 lbs / 25 kg	61 lbs / 28 kg
<b>Size</b>	19 x 18 x 16 in / 48 x 46 x 41 cm	19 x 18 x 16 in / 48 x 46 x 41 cm	19 x 18 x 16 in / 48 x 46 x 41 cm
<b>Impeller</b>	21-Blade	7-Blade	7-Blade
<b>Approvals</b>	II 2 G Ex db eb IIB T6 Gb	II 2 G Ex db eb IIB T6 Gb	II 2 G Ex db eb IIB T6 Gb