



GENERAL ELECTRONICS IONIZING BLOWER SOLUTIONS



	OVERHEAD		BENCHTOP			
GE Blower	FPD	Aerostat Guardian	MinION2	6832	PC2	XC2
Feature	• High output, high velocity fans • Inherently balanced to $\pm 10V$ • Ionization indicator light • Built-in emitter point cleaner • fan air filter, optional	• Inherently balanced to $0 \pm 10V$ • Integrated heater, diffuser, task lights • Ionization indicator • Built-in manual emitter point cleaner	• $\pm 10V$ self-balancing • 24 VDC input, compact design • Fault alarm LED, FMS connection • Modular wiring system (up to 3 units daisy-chained)	• $< \pm 10V$ or better balance • Fault/fan alarm LEDs, FMS connection, audible alarm option • Manual emitter point cleaner	• Lightweight/compact • Fault/fan alarm LEDs, FMS connection, optional audible alarm • $\pm 10V$ self-balancing • Manual emitter point cleaner • Integrated heater	• Large area coverage • Fault/fan alarm LEDs, FMS connection, optional audible alarm • $\pm 10V$ self-balancing • Built-in emitter cleaner • Integrated heater
Discharge	1.0 sec @ 12" (30.5 cm)	3.0 sec @ 18" (45.7 cm)	2 sec @ 12" (30.5 cm)	< 2 sec @ 12" (30.5 cm)	< 2.0 sec @ 12" (30.5 cm)	1.0 sec @ 12" (30.5 cm)
Balance	$0 \pm 10V$	$0 \pm 10V$	$\pm 10V$	$< \pm 10V$	$0 \pm 10V$	$0 \pm 10V$
Ion Emission	AC Technology	AC Technology	Steady-state DC Technology	Steady-state DC Technology	Micropulse Technology	Micropulse Technology
Cleanroom Class	ISO 14644-1 Class 5	ISO 14644-1 Class 5 (heater off)	ISO 14644-1 Class 5	ISO 14644-1 Class 4	ISO 14644-1 Class 6 (heater off)	ISO 14644-1 Class 6 (heater off)
Airflow	Variable Fan Speed (cfm) 2-fan: 150 low, 300 high 3-fan: 230 low, 450 high 4-fan: 300 low, 600 high	Variable Fan Speed 150-300 cfm low-to-high	Variable Fan Speed 21-42 cfm	4 Fan Speeds 125 cfm high	3 Fan Speeds 129 cfm high	3 Fan Speeds (cfm) 95 low, 150 high
Dimension	2-fan: 23.25"L x 4.0"H x 6.25"D (59.1 x 10.2 x 15.9 cm) 3-fan: 35.5"L x 4.0"H x 6.25"D (90.2 x 10.2 x 15.9 cm) 4-fan: 47.75"L x 4.0"H x 6.25"D (121.3 x 10.2 x 15.9 cm)	42.75"W x 4.44"H x 6.78"D (108.6 x 11.3 x 17.2 cm)	3.81" x 5.37" x 2.05" (9.68 x 13.6 x 5.21 cm) w/o bracket	7.33"H x 6.95"W x 2.75"D (18.6 x 17.6 x 6.99 cm) w/bracket	9.09"H x 6.81"W x 3.29"D (23.1 x 17.3 x 8.35 cm)	14.13"W x 7.19"H x 7.53"D (35.9 x 18.3 x 19.1 cm)
Weight	2-fan: 10 lb (4.54 kg) 3-fan: 13 lb (5.90 kg) 4-fan: 16 lb (7.26 kg)	16 lb (7.26 kg)	1.10 lb (0.50 kg)	1.98 lb (0.90 kg) w/bracket	2.8 lb (1.25 kg)	7.0 lb (3.18 kg)