



CRITICAL ENVIRONMENT IONIZING BLOWER SOLUTIONS



CE Blower	5802i	5810i	5822i	5832	5842	5941
Feature	Options: -F: Novx System/FMS -E: Auto-clean System -A: Audible Alarms -M: Collimator	Options: -F: Novx System/FMS -E: Auto-clean System -A: Audible Alarms -M: Collimator	Novx System/FMS Audible Alarms Collimator Separate Controller	FMS Connection Auto-clean System Novx Inside or Novx System	2-3-4 Fans Versions FMS Connection Auto-clean System Novx Inside or Novx System	Compact Size Auto-clean System ±3V Balance w/Warning/ Alarm Signals in FMS Output
Discharge	With Collimator: <1 sec @ 12" (30.5 cm) Without Collimator: <2 sec @ 12" (30.5 cm)	<3 sec @ 18" (45.7 cm)	<2-2.5 sec @ 12" (30.5 cm)	<2 sec @ 12" (30.5 cm)	<2 sec @ 18" (45.7 cm)	w/o Collimator: <4 sec @ 12" (30.5 cm), typ w/Collimator: <3 sec @ 12" (30.5 cm), typ
Balance	±3V or better; ±1V w/Novx System	±3V or better; ±1V w/Novx System	±3V or better; ±1V w/Novx System	±3V or better balance; ±1V with Novx Inside or Novx System	±3V or better balance; ±1V with Novx Inside or Novx System	±3V or better
Ion Emission	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology
Cleanroom Class	ISO 14644-1 Class 4	ISO 14644-1 Class 4	ISO 14644-1 Class 4	ISO 14644-1 Class 4	ISO 14644-1 Class 4	ISO 14644-1 Class 5
Airflow	108 cfm	108 cfm per fan	20.5 cfm	129 cfm	High: 129 cfm; Med-hi: 117 cfm; Med-low: 76 cfm; Low: 41 cfm	17 cfm
Dimension/ Weight	10.4"H x 7.6"W x 5.0"D (26.4 x 19.3 x 12.7 cm) 3 lb (1.36 kg)	2-fan: 4.5"H x 6.1"D x 32"L (9.65 x 15.5 x 81.3 cm) 3-fan: 4.5"H x 6.1"D x 40"L (9.65 x 15.5 x 101.6 cm) 3-fan: 4.5"H x 6.1"D x 44"L (9.65 x 15.5 x 111.8 cm) Aluminum 44" unit 10.3 lb (4.68 kg)	Blower: 4.57"H x 3.27"W x 3.47"D (11.6 x 8.31 x 8.81 cm) Controller: 1.0"H x 5.2"W x 2.35"D (2.54 x 13.2 x 5.97 cm) Blower 1.14 lb (0.52 kg) Controller: 0.56 lb (0.25 kg)	7.27"H x 6.95"W x 2.97"D (18.47 x 17.65 x 7.54 cm) 2.2 lb (1 kg)	2-fan: 32"L x 2.75"H x 5.44"W (81.3 x 6.99 x 13.8 cm) 3-fan: 42"L x 2.75"H x 5.44"W (106.68 x 6.99 x 13.8 cm) 4-fan: 52"L x 2.75"H x 5.44"W (132.08 x 6.99 x 13.8 cm) 2-fan: 5.5 lb (2.49 kg) 3-fan: 7.8 lb (3.55 kg) 4-fan: 10 lb (4.55 kg)	w/o Collimator: 4.33"H x 3.15"W x 1.60"D (11.0 x 8.00 x 4.06 cm) w/o bracket w/Collimator: 4.33"H x 3.15"W x 2.93"D (11.0 x 8.00 x 7.45 cm) w/o bracket w/o Collimator: 0.70 lb (0.32 kg) w/collimator: 0.72 lb (0.33 kg)