



CRITICAL ENVIRONMENT IONIZING BLOWER SOLUTIONS



CE Blower	5822i	5832	5842	5941
Feature	• Novx System/FMS • Audible Alarms • Collimator • Separate Controller	• FMS Connection • Novx Inside or Novx System • Auto-clean System • Angled Collimator • Warning/alarm 2 level notification option	• 2-3-4 Fans Versions • FMS Connection • Auto-clean System • Novx Inside or Novx System	• $\pm 3V$ or better balance • Warning/alarm 2 level notification • Compact Size • Auto-clean System • Collimator option
Discharge	<2-2.5 sec @ 12" (30.5 cm)	<2 sec @ 12" (30.5 cm)	<2 sec @ 18" (45.7 cm)	<4 sec @ 12" (30.5 cm) w/o collimator <3 sec @ 12" (30.5 cm) w/collimator
Balance	$\pm 3V$ or better; $\pm 1V$ w/Novx System	$\pm 3V$ or better balance; $\pm 1V$ w/Novx Inside or Novx System	$\pm 3V$ or better balance; $\pm 1V$ w/Novx Inside or Novx System	$\pm 3V$ or better
Ion Emission	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 3	ISO 14644-1 Class 3	ISO 14644-1 Class 3
Airflow	20.5 cfm	4 Fan Speeds 125 cfm high	Per Fan (cfm) 125 high, 117 med-hi, 76 med-low, 41 low	17 cfm
Dimension	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)	7.27"H x 6.95"W x 2.97"D (18.47 x 17.65 x 7.54 cm) w/bracket, w/o angled collimator	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)	4.33"H x 3.15"W x 1.60"D (11.0 x 8.00 x 4.06 cm) w/o bracket, w/o 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/collimator
Weight	Blower 1.14 lb (0.52 kg) Controller: 0.56 lb (0.25 kg)	2.2 lb (1 kg) w/bracket	2-fan: 5.5 lb (2.49 kg) 3-fan: 7.8 lb (3.55 kg) 4-fan: 10 lb (4.55 kg)	0.70 lb (0.32 kg) w/o collimator 0.72 lb (0.33 kg) w/collimator