



# ULTRA CLEANLINES IONIZING BAR SOLUTIONS



AeroBar	5645	5635/5635M	5710	5711	5225/5225S	5685
<b>Feature</b>	Centralize Power & Control w/MP Control Software Air-assist Capability FMS/Alarms/Power Same Location Standalone, Novx Inside, or Novx System	Low Field Voltages Air-assist Capability Optional Software Metal-free Version Optimal MP Control Software	Unique Corona Wire Design Air-driven Ion Delivery Flexible & Powerful Setup	Compact size (150 or 250 mm) Air-driven Ion Delivery Unique Corona Wire Design Compact Size (150 or 250 mm)	Fully Adjustable Parameters FMS Alarm Output Standalone or Max 8 Bar System	Steady-state DC
<b>Discharge</b>	15 sec @ 24" (61 cm)	15 sec @ 24" (61 cm)	<1.5 sec @ 12" (30.5 cm)	3.5 sec	Operation Mode De0pendence	<25 sec or less @ 24" (61 cm)
<b>Balance</b>	<±20V Standalone <±5V w/Novx System or Novx Inside	<±35V @ 18" (45.7 cm)	<±25V	<±25V	Operation Mode Dependence	±50V @ 24" (61 cm)
<b>Ion Emission</b>	Modulated Pulse (MP) Technology	Modulated Pulse (MP) Technology	MicroPulse (µPulse) Technology	MicroPulse (µPulse) Technology	Pulse DC, Steady-state DC	IsoStat Technology
<b>Cleanroom Class</b>	ISO 14644-1 (0.1 µm particles) Extended ISO Class 1 cleanliness (10 nm particles/nanoparticles)	ISO 14644-1 (0.1 µm particles) Extended ISO Class 1 cleanliness (10 nm particles/nanoparticles)	ISO 14644-1 Class 2	ISO 14644-1 Class 2	ISO 14644-1 Class 1 (SCSI) ISO 14644-1 Class 3 (TI)	ISO 14644-1 Class 3
<b>Airflow</b>	1-3.5 lpm/nozzle w/Air-assist	1-3.5 lpm/nozzle w/Air-assist	70 lpm (1500 mm bar)	10 lpm (150 mm) 18 lpm (250 mm)	Environment Laminar Flow	Environment Laminar Flow
<b>Dimension/ Weight</b>	3.1"H x 1.3"W x 13.8/17.7/23.6/ 33.5/39.3/45.3/51.2/57.1/63.0/ 69.0/74.8/80.7/86.6/92.5"L (7.8 x 3.4 x 35/45/60/85/100/ 115/130/145/160/175/190/205/ 220/235 cm)	3.1"H x 1.3"W x 17.7/23.6/33.5/ 39.3/45.3/51.2/57.1/63.0/69.0/ 74.8/80.7/86.6/92.5"L (7.8 x 3.4 x 45/60/85/100/115/130/ 145/160/175/190/205/220/235 cm) 5635M: 13.8" (35 cm) available	3.0"H x 1.3"W x 15.7/19.7/25.6/ 29.5/35.4/39.4/45.3/49.2/55.1/ 59.1/65/68.9/74.8/78.7/84.6/ 88.6/94.5/98.4/104/108/114/118"L (76.2 x 3.3 x 40/50/65/75/90/100/ 115/125/140/150/165/175/190/ 200/215/225/240/250/265/275/ 290/300 cm)	Ionizer: 3.0"H x 1.3"W x 6.3 or 10.2"L (7.62 x 3.30 x 16.0 or 25.9 cm) Controller: 4.7"H x 1.9"W x 3.2"D (11.9 x 4.82 x 8.2 cm)	2.1"H x 1.2"W x 22.4/28.4/35.7/ 44.4/55.6/64.4/75.5/84.4"L (5.3 x 3.1 x 56.9/72.1/90.7/112.8/ 141.2/163.6/191.8/214.4 cm) 22" (55.9 cm): 1.13 lb (0.51 kg) (0.375 lb per additional ft/0.17 kg per additional 30.5 cm)	2.07"H x 1.16"W x 11.4/22.4/ 44.4/64.4"L (52.6 x 29.5 x 29.0/56.9/ 112.8/163.6 cm) 0.56 lb/foot of bar length (0.256 kg/30.5 cm)