

Model 109 Explosion Proof Portable Blower



Model 109 Explosion Proof Portable Blower

Webber EMI manufactures a portable, explosion-proof (Class I, Division II –rated) blower for specialized laboratory testing applications. This blower offers the user a easily-movable, adjustable air flow rate in a compact & attractive stainless steel system for preventing temperature and mixture stratification in laboratory applications.

Sound Level – Meets OSHA Standards

For safe operation with personnel in the immediate vicinity.

Adjustable Control of Air Speed

Louvered dampers controls to regulate rate of air flow can change air flow by approximately 60%.

Air Directional Controls

Adjustable vanes on the outlet nozzle to direct air flow where required.

Heavy Duty Class I-rated Electric Motor

Maintenance-free design with lifetime pre-lubricated sealed ball bearings, available in either 115 VAC/60 Hz or 230VAC/50 Hz energy efficient versions – both carrying Underwriters Laboratories and Canadian Standard Association Certifications.

Durable 15’ Electrical Power Cord

Available with your choice of electrical plug type.



Unit Features and Specifications

<i>Dimensions</i>	<i>~36" / 91cm H x 37" / 94cm W x 12" / 30cm D</i>
<i>Weight</i>	<i>~100lbs</i>
<i>Power Requirement</i>	<i>½ HP 115VAC/60 Hz or 230VAC/50 Hz</i>
<i>Motor Rated</i>	<i>1750 RPM</i>
<i>Blower</i>	<i>2,550 cfm-rated blower</i>
<i>Power Cord</i>	<i>15' / 457cm - 14 AWG SJOO cable</i>
<i>Air Discharge Nozzle</i>	<i>Adjustable vanes</i>
<i>Air Input Adjustment</i>	<i>Adjustable louvers</i>
<i>Cabinet Material</i>	<i>Stainless Steel</i>
<i>Frame Material</i>	<i>Aluminum</i>
<i>Wheels</i>	<i>All rubber soft tread</i>