



# Acoustic Booth

## Model AB1000

### Installation & Operation



AB-1000 with  
a stainless  
steel liner  
over acoustic  
insulation

AB-1000 with  
high performance  
polyurethane  
acoustic liner<sup>1</sup>



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## Package Contents

- (1) AB1000 Acoustic Booth
- (1) Installation & Operation Manual

### Models

- **P9035** perforated 316 stainless steel liner and 2" of insulation – noise attenuation up to 23 dB
- **P9037** urethane internal coating – noise attenuation up to 11 dB
- **P9038** empty shell – noise attenuation up to 8 dB
- **P9039** high performance polyurethane acoustic liner resistant to mildew and rot and with fire retardant class "0" rating – noise attenuation up to 25 dB

### Options

- Color yellow, custom colors available, additional charges may apply

### Accessories

- Strobe Light
- SR40 Explosion Proof Speaker/Ringer 110 dB
- CE20 Explosion Proof Line Powered Ringer 90 dB
- Industrial Loud Ringers
- Industrial and Hazardous Area Telephones for all Applications



GENERAL ALERT  
ALERTE GÉNÉRALE

**Warning**

*Dislocation Hazard:* To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

**Avertissement**

*Risque de dislocation:* Pour éviter les blessures, cet appareil doit être solidement fixé au plancher/mur conformément aux instructions d'installation.

## Overview

### **AB1000 Acoustic Booth**

The AB1000 Acoustic Booth provides privacy and a comfortable environment in which to hold a telephone conversation, by dampening surrounding noises by 23 dB or more.

## Features

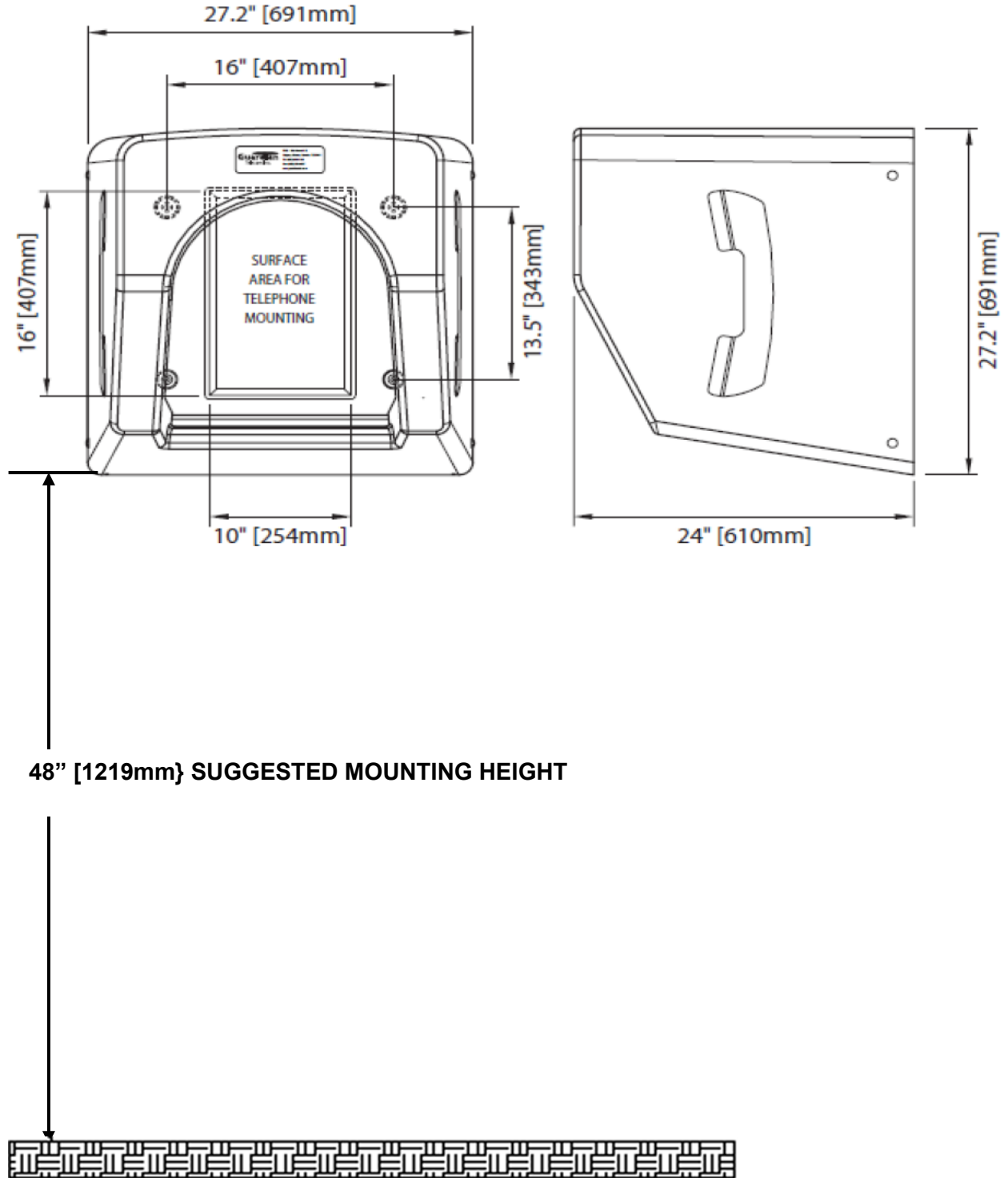
- constructed of Glass Reinforced Plastic (GRP)
- Polyester Gelcoat molded into finish
- uses corrosion resistant materials
- convenient shelf for writing, with pencil lip and water drain holes
- Liner options – no liner, Urethane coating, 50mm (2") insulation behind perforated stainless steel or high performance polyurethane resistant to mildew and rot with fire retardant class "0" rating
- 10" x 16" (254mm x 406mm) reinforced area on the back panel for mounting communication devices
- 6" x 8" (132mm x 203mm) reinforced area on the top panel for mounting strobe lights, loud ringers or other signaling devices
- easy to drill material for customizing assembly

### Installing the AB1000

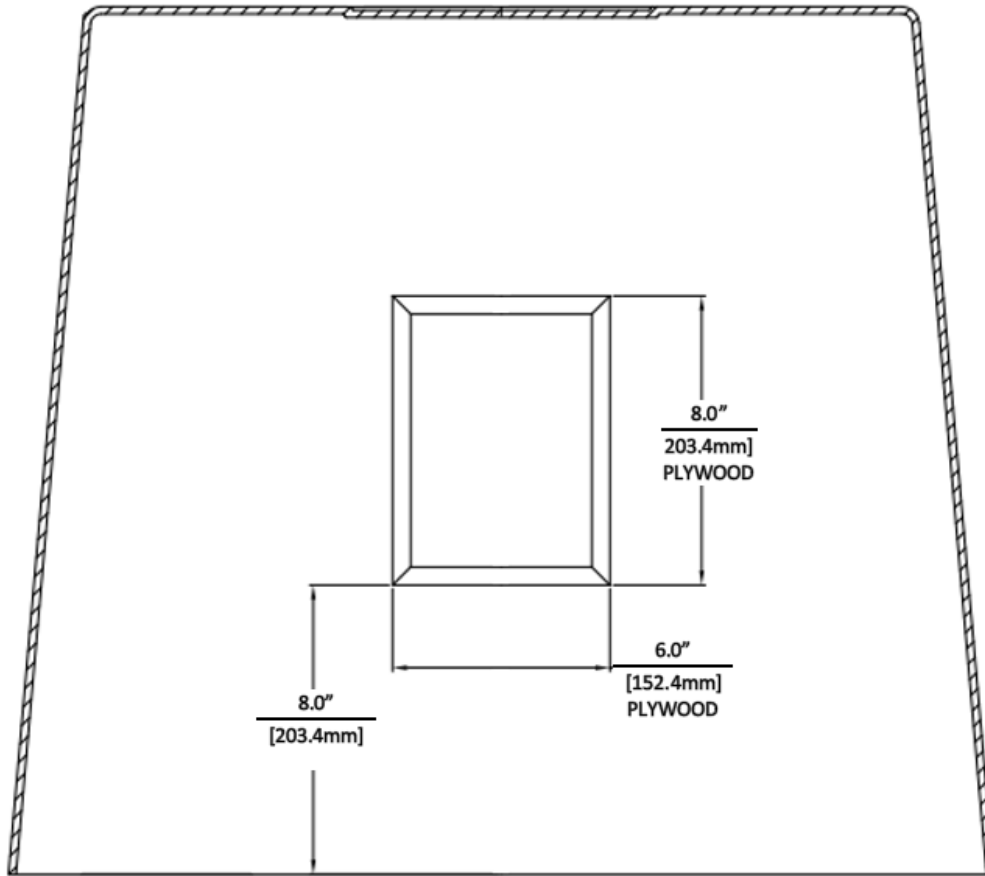
- **WARNING**  
**The AB1000 is large and heavy; it should always be handled by more than one person.**
- Follow all local codes and requirements when installing the AB1000 Acoustic Booth.
- Choose a wall location that is free of obstructions and permits space for installation and wiring. The suggested mounting height is 48" (1219mm) to the bottom of the booth.
- Ensure that the mounting can support the weight of the booth with communication device installed, plus any wind force and/or body weight that may be encountered.
- If appropriate, install roughed-in wiring and conduit prior to mounting the booth.
- Mount the unit on the surface selected. Use 3/8" (10mm) bolts and washers or equivalent to secure the unit.
- The AB1000 Acoustic Booth is now ready to receive the communication apparatus with associated wiring. Secure equipment to the reinforced areas of the booth using appropriate fasteners. Holes may be drilled wherever convenient to aid in wiring.
- Connect an approved earth ground to the metal lining of the booth.

*See: Figure 1 -  
Dimensions and  
Mounting*

*Tip: The AB1000  
Acoustic Booth weighs  
50 lbs (23 kg)*



**Figure 1 - Dimensions and Mounting**



**Figure 2 - Upper Mounting Location**

<b>Specifications</b>	
<b>MECHANICAL</b>	
BODY CONSTRUCTION	POLYESTER/FIBERGLASS REINFORCED LAMINATE
FINISH	POLYESTER GELCOAT MOLDED INTO FINISH
DIMENSIONS (H X D X W)	27 X 24 X 27 INCHES (690 X 610 X 690 MM)
NET WEIGHT	SHELL (P9038) 33.5 LBS (15.2 KG), URETHANE (P9037) 40.0 LBS (18.2 KG) POLYURETHANE (P9039) 45.0 LBS (20.4 KG), FULLY LINED (P9035) 45.0 LBS (20.4 KG)
SHIPPING DIMENSIONS	28 X 25 X 28 INCHES (710 X 640 X 710 MM)
SHIPPING WEIGHT	SHELL (P9038) 36.5 LBS (16.6 KG), URETHANE (P9037) 43.0 LBS (19.5 KG) POLYURETHANE (P9039) 48.0 LBS (21.8 KG), FULLY LINED (P9035) 48.0 LBS (21.8 KG)
STANDARD MOUNTING	VERTICAL WALL
STANDARD COLOR	YELLOW

### **Warranty**

Guardian Telecom, a division of Circa Enterprises Inc., warrants that its products are free from defective workmanship and materials. Guardian Telecom will, within five years from the date of final sale to the customer, replace or repair any such products provided they are returned to our facilities for examination. Freight costs (including brokerage if applicable), both to and from Guardian, are the sole responsibility of the customer. This warranty does not extend to any items that are deemed to have been misused, modified, neglected, improperly specified, improperly installed, or used in violation of instructions or specifications approved by Guardian Telecom. Guardian Telecom, a division of Circa Enterprises Inc., shall not be liable for incidental or consequential damage of any kind caused by any defect in our product. The total liability shall not, under any circumstances, exceed the purchase price of the products furnished by Guardian Telecom, a division of Circa Enterprises Inc.

***A return authorization must be obtained prior to warranty claims or repairs.***

### **Disclaimer**

The products covered by this manual are designed for use in Industrial Environments and/or Hazardous Locations. Due to the range of possible applications, the manufacturer will not be responsible for damages or losses of any kind suffered as a result of the use of this product, including consequential damages.

### **Service Telephone Number**

#### ***1-800-363-8010 (North America)***

Guardian Telecom provides a customer service telephone number that is toll-free within North America. If you need assistance when installing or operating this product, please call the toll-free telephone number between regular business hours (8:00AM-5:00PM), Mountain Standard Time. If you are calling outside of regular business hours, please leave a detailed message, and a member of Guardian Telecom's Service Department will return your call as soon as possible. If your product requires service, Guardian personnel will supply you with an RMA (return materials authorization) number over the telephone or through our web site product return page. This number must be included with your return address and the name of the person to contact.

**Guardian Telecom, a Division of Circa Enterprises Inc.**

**Toll-free 1-800-363-8010 in North America**

**Ph. (403) 258-3100**

**Fax. (403) 255-2595**

**[www.guardiantelecom.com](http://www.guardiantelecom.com)**

### **Feedback**

Guardian Telecom continually strives to make reliable, durable, and easy to use products. If you, as an installer or user of our equipment, have any suggestions for improvements to this or any of our products or documents, including this manual, we would appreciate hearing from you.



<b>Guardian Product Return</b>
<p>Guardian products have been quality tested and are in full working order when shipped from the factory, given the rugged nature of these products shipping is not expected to damage a unit. In the unlikely event of a malfunction, Guardian follows the three-step procedure below.</p>
<p><b><i>Step I - On-Site Correction</i></b></p>
<ul style="list-style-type: none"> <li>The most common source of difficulties with a new product is improper installation. Install the product according to the installation instructions.</li> </ul>
<p><b><i>Step II - Return Materials Authorization (RMA)</i></b></p>
<ul style="list-style-type: none"> <li>When a product has been installed following user manual instructions, and it fails to operate, the user must contact Guardian Telecom to obtain authorization to return the product. This can be done by completing an RMA form online at <a href="https://www.guardiantelecom.com/support/rma/">https://www.guardiantelecom.com/support/rma/</a>, or by calling the service telephone number given in this manual.</li> </ul>
<ul style="list-style-type: none"> <li>After providing information on the product, the owner and the nature of the problem, Guardian will issue an RMA number, to be shown on documentation returned with the product.</li> </ul>
<ul style="list-style-type: none"> <li>In addition to the RMA number, shipping documents should include name, address, and telephone number of the owner along with contact information for the person responsible for the repair and/or the user who identified the malfunction.</li> </ul>
<ul style="list-style-type: none"> <li>(Where a product is being returned for repair from outside of Canada, customs documentation must show the product's serial number, date of export [date of purchase], and a notation that the equipment is: "Canadian goods returning.")</li> </ul>
<p><b><i>Step III - Factory Authorized Service</i></b></p>
<ul style="list-style-type: none"> <li>Once received, each product is carefully inspected and tested. If the product is under warranty, repairs are completed and the product returned to the owner, generally within five working days of receipt by the factory.</li> </ul>
<ul style="list-style-type: none"> <li>A product that has been subjected to misuse, neglect or accident or is beyond the warranty period will be evaluated. The service department will provide the owner's representative with a repair cost estimate. Once approved, repairs are completed and the product returned, generally within five working days.</li> </ul>

### **Cleaning Tips for Guardian Acoustic Booths**

Guardian Acoustic Booths may occasionally need to be cleaned to maintain their appearance. Generally, wiping the surface with a clean, water-dampened cloth will remove most films or residues. If the soiling is too stubborn for plain water, a mild detergent solution may be used. Be sure to wipe away any detergent residue with a plain water dampened cloth. The Booth may be cleaned with any general-purpose household glass and surface type cleaner. Do not spray the Booth directly! Spray the cleaner on a soft cloth then wipe the surface. Premoistened towelettes may also be used, however, avoid those containing lanolin or aloe, as they will leave a slippery residue.

- Do not use furniture polishes, waxes, or plasticizer-based cleaner (Armor All etc.)
- Do not use lanolin, aloe, glycerin, or other skin care type products.
- Do not apply any solvent such as acetone, mineral spirits etc.

### **Storage**

General Storage (All situations):

- Note any stacking limits or warnings on packaging (if any).
- Do not store in temperatures over +80C.
- Store in original packaging if possible until needed.

Long Term Storage (> 6 Months):

- If the area is air-conditioned and not subject to high changes in humidity, continue to store in original packaging.
- If wide humidity shifts are expected, then use these steps:
  - Remove product from packaging (including plastic bags) and store on shelf in open air.
  - If the area is subject to a high degree of dust, to help maintain cosmetic appearance you can cover it with cloth (Do not cover with plastic or materials that will trap moisture) or clean periodically.
  - Do not store out of packaging long term where they are exposed to sunlight. Long-term exposure to UV may cause fading.





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