Acoustic Booth
Model AB2000
Installation & Operation
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Package Contents

(1) AB2000 Acoustic Booth
(1) Installation & Operation Manual
Overview

**AB2000 Acoustic Booth**
The AB2000 Acoustic Booth provides privacy and a comfortable environment in which to hold a telephone conversation, by dampening surrounding noises from 9 to 26 dB, depending on the model chosen.

Features

- constructed of Glass Reinforced Polyester (GRP)
- Polyester Gelcoat moulded into finish
- convenient shelf for writing, with pencil lip and water drain holes
- 120/240 VAC optional interior light
- 50mm (2") insulation behind perforated steel walls on the top and two sides of the ergonomically shaped booth
- 12" x 20" (305mm x 508mm) reinforced area on the back panel for mounting communication devices
- 5" x 8" (127mm 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 AB2000

- **WARNING**
The AB2000 is large and heavy, it should always be handled by more than one person.
- Follow all local codes and requirements when installing the AB2000 Acoustic Booth.
- Choose a wall location that is free of obstructions and permits space for installation and wiring.
- 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 (not included).
- The AB2000 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.
Figure 1 - Front View

SUGGESTED MOUNTING HEIGHT

16" [406mm]

9" [229mm]

22" [559mm]

35" [889mm]

42" [1067mm]

SUGGESTED OPTIONS
Figure 2 - Side View

- SUGGESTED OPTION
- 5" X 8" REINFORCED MOUNTING SURFACE
- 36" [914mm]
- 28" [711mm]
- 39" [991mm]
- 2" [51mm]
- 50" [1270mm]
- 40" [1016mm]
Figure 3 - Back View
Figure 4 - Top View

SUGGESTED OPTION

35" [889mm]

36" [914mm]
SUGGESTED OPTION

SUGGESTED SURFACE FOR DRILLING CABLE ENTRIES

36" [914mm]

Figure 5 - Bottom View
### Engineering Specifications

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<td>*ACOUSTIC INSULATION</td>
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<td>*ACOUSTIC DAMPENING</td>
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* Insulated Models

#### Models

- **P9027** AB2000 GRP acoustic booth with 316 Stainless Steel Liner, 2” insulation and 120 VAC interior light
- **P9028** AB2000 GRP acoustic booth with 316 Stainless Steel Liner, 2” insulation and 240 VAC interior light
- **P9029** AB2000 GRP acoustic booth with 316 Stainless Steel and 2” of insulation
- **P9030** AB2000 GRP acoustic booth with galvanized gloss white powder coated steel liner, 2” of insulation and 120 VAC interior light
- **P9034** AB2000 GRP acoustic booth with galvanized gloss white powder coated steel liner, 2” of insulation and 240 VAC interior light
- **P9031** AB2000 GRP acoustic booth with galvanized gloss white powder coated steel liner and 2” of insulation
- **P9032** AB2000 GRP acoustic booth with urethane internal coating
- **P9033** AB2000 GRP acoustic booth empty shell

#### Options

- Standard Colors - blue, yellow, red, green or orange. Custom colors also available, additional charges may apply
- Fluorescent Interior Light, 120VAC or 240VAC

#### 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
Warranty
Guardian Telecom warrants your product to be free of defects in material and workmanship for a period of one year. Guardian Telecom will repair or replace any defective unit that is under warranty free of charge.

This warranty is null and void if any non-authorized modifications have been made to this product, or if it has been subjected to misuse, neglect, or accident. This warranty covers bench repairs only; such repairs must be made at Guardian Telecom or an authorized service depot. Guardian Telecom is not responsible for costs incurred for on-site service calls, freight, or brokerage.

Guardian products have been quality tested and are in full working order when shipped from the factory. Shipping damage should be claimed on the carrier.

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 for these instruments 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 which 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 Inc.
7552 - 10th Street N.E.
Calgary, Alberta, Canada T2E 8W1
Toll-free 1-800-363-8010 in North America
Ph. (403) 258-3100
Fax. (403) 253-4967
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.
### Notes:

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