

Operators Manual

Anti-Griddle™

⚠	Caution: The griddle surface reaches -30°F/-34°C. Avoid direct contact with skin while running the unit and until the surface has returned to room temperature. Use the included griddle cover to prevent accidental contact while not in use.

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Section 1. General Information

1.1 Warranty

Thank you for your purchase. We are confident it will serve you for a long time. Our warranty to you is as follows:

The manufacturer agrees to correct for the original user of this product, either by repair, or at the manufacturer's election, by replacement, any defect in parts which develops within 24 months after delivery of this product to the original user. The warranty period for labor is 12 months after delivery. In the event of replacement, the replacement unit will be warranted for 90 days or for the remainder of the original unit's parts or labor warranty period, whichever is longer. If a replacement unit is sent, the defective unit must be returned to the manufacturer within 30 days of receipt of the replacement unit. If the defective unit is not received within 30 days, the manufacturer reserves the right to bill for the replacement unit.

If this product should require service, contact the manufacturer's office for instructions. When return of a product is necessary, a return authorization number will be assigned and the product should be shipped, (transportation charges pre-paid), to the indicated service center. To insure prompt handling, the return authorization number should be placed on the outside of the package and a detailed explanation of the defect enclosed with the item. This warranty shall not apply if the defect or malfunction was caused by accident, neglect, unreasonable use, improper service, or other causes not arising out of defects in material or workmanship. There are no warranties, expressed or implied, including, but not limited to, those of merchantability or fitness for a particular purpose which extends beyond the description and period set forth herein.

The manufacturer's sole obligation under this warranty is limited to the repair or replacement of a defective product and the manufacturer shall not, in any event, be liable for any incidental or consequential damages of any kind resulting from use or possession of this product.

Some states do not allow: (A) limitations on how long an implied warranty lasts or (B) the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

1.2 Unpacking

Your Anti-Griddle™ is shipped in a special carton. Retain the carton and all packing materials until the unit is completely assembled and working properly. Set up and run the unit immediately to confirm proper operation. Beyond one week, your unit may be warranty repaired, but not replaced. If the unit is damaged or does not operate properly, contact the transportation company, file a damage claim and contact the company where your unit was purchased.

1.3 Package Contents

– Anti-Griddle™
– Griddle cover
– Power cord
– Operators Manual

Read all instructions pertaining to safety, setup and operation.

Proper operation is the users' responsibility.



This symbol marks chapters and sections of this instruction manual which are particularly relevant to safety.

When attached to the unit, this symbol draws attention to the relevant section of the instruction manual.

Section 2. Product Information

2.1 Overview

The Anti-Griddle™ provides a cold surface that allows the user to rapidly freeze, or partially freeze, a wide variety of substances.

Front of Unit



Rear of Unit



1. Grill surface
2. Ventilation area
3. On/Off Switch / Circuit Breaker
4. Power inlet
5. Air filter access (not shown)

2.2 Specifications

Peak Griddle Temperature at 74°F / 23.3°C ambient	-30°F -34°C
Griddle Surface Dimensions (l x w)	14.5 x 9.375 in 38.1 x 22.8 cm
Unit Dimensions (l x w x h)	15.875 x 18.375 x 13.5 in 40.3 x 47.7 x 34.29 cm
Unit Weight with Lid Shipping Weight	66 lbs / 29.9 Kg 72 lbs / 32.7 Kg
Electrical Requirements	120V, 60Hz, 7.2A 240V, 50Hz, 3.6A

Section 3. Care and Operation

3.1 Location

To allow for adequate ventilation, your Anti-Griddle™ should be placed so that the front and back of the unit are a minimum of 4 inches (120 mm) away from walls and vertical surfaces.
To help prevent voltage drops, position the Anti-Griddle as close as possible to the power distribution panel and a properly grounded outlet. The use of extension cords is not recommended.

3.2 Operation

Insert female end of included IEC line cord into the IEC power outlet on rear of the water bath.
Insert the male end of the line cord into a properly grounded wall outlet.

Set power switch to the On position.

Applying a non-stick cooking spray to the griddle surface facilitates easier removal of frozen items.

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3.3 Cleaning

To remove residue and ice from the griddle surface while operating the unit, a non-metal spatula or scraper can be used. Pure grain alcohol may also be used to clean the griddle surface during operation.

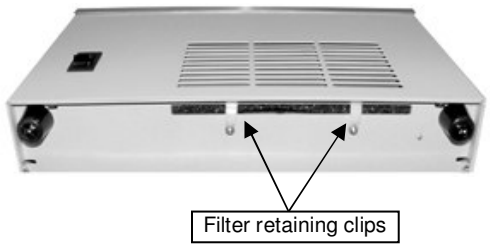
When not in use, the Anti-Griddle can be cleaned using a mild detergent.

⚠	Avoid using water-based solutions to clean the griddle surface during operation as freezing will occur rapidly.

3.4 Air Filter

To keep the refrigeration system operating at optimum cooling capacity, the front and back air vents and reusable filter should be kept free of dust and dirt. They should be checked on a scheduled basis and cleaned as required.

The reusable filter is easily accessed from the bottom front of the unit. Turn the filter-retaining clips away from the filter cutout and pull the filter down and out. Use a mild detergent and water solution to wash off any accumulated dust and dirt and then rinse thoroughly and dry before reinstalling.



3.5 Technical Assistance

For technical assistance, contact PolyScience. Please have the following information available:

— Model and serial number (located on the tag on the rear of the unit)
— A summary of the problem.

Web address: **www.PolyScience.com**
Email: **polysci@polyscience.com**
Phone: **1-800-229-7569** **(inside the USA & Canada)**
(+1) 847-647-0611 **(outside the USA & Canada)**
Fax **1-847-647-1155**

Section 4. Appendix

4.1 CE Certificate

EC Declaration of Conformity

PolyScience

The Products herewith complies with the requirements, as stated below, in accordance to the EC Low Voltage Directive 73/23/EEC and EC Electromagnetic Compatibility Directive 2004/108/EC, and carries the CE marking accordingly.

We herewith declare:	PolyScience Division of Preston Industries, Inc. 6600 West Touhy Avenue P.O. Box 48312 Niles, Illinois 60714, USA

That the following equipment complies with the essential requirements in respect to safety and health, in accordance to the EC Directives based on its design and type, as brought into circulation by us. In case of alteration of the equipment, not agreed upon by us, this will lose its validity.

Product Description:	Anti-Griddle
Applicable Directives and Harmonized Standards:	Low Voltage Directive 2006/95/EC & Electromagnetic Compatibility 2004/108/EC and relevant transpositions into national law of the member states, including, but not limited to the following Harmonized Standards: IEC 61010-1: 2001 / IEC 61010-2-010 :2005 IEC 61326:2005 / EN 61326 : 2006
Testing Bodies:	CSA International (Certification & Testing Division)
Signature on Behalf of Manufacturer or Authorized Representative:	M. Mal.
	Mary D. Malinowski
Date of Validity:	October 06th, 2008
Title of Signatory:	Quality Assurance Manager

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4.2 WEEE Directive

A label with a crossed-out wheeled bin symbol and a rectangular bar indicates that the product is covered by the Waste Electrical and Electronic Equipment (WEEE) Directive and is not to be disposed of as unsorted municipal waste.

Any products marked with this symbol must be collected separately, according to the regulatory guidelines in your area.



or



The objectives of this program are to preserve, protect and improve the quality of the environment, protect human health, and utilize natural resources prudently and rationally. Specific treatment of WEEE is indispensable in order to avoid the dispersion of pollutants into the recycled material or waste stream. Such treatment is the most effective means of protecting the customer's environment.

Requirements for waste collection, reuse, recycling, and recovery programs vary by regulatory authority at your location.

Contact your local responsible body (e.g., your laboratory manager) or authorized representative for information regarding applicable disposal regulations.

Contact PolyScience for more information.

Web address: **www.PolyScience.com**
Email: **customerservice@polyscience.com**
Phone: **1-800-229-7569 (inside the USA)**
(+1) 847-647-0611 (outside the USA)
Fax **1-847-647-1155**