

# *the Anti-Griddle™*

Instruction Book - GAG700



**Sage®** | PolyScience™

# SAGE| POLYSCIENCE RECOMMENDS SAFETY FIRST

At Sage | PolyScience we are very safety conscious. We design and manufacture commercial products with the safety of you, our valued customer, foremost in mind. In addition we ask that you exercise a degree of care and adhere to the following precautions.

## IMPORTANT SAFEGUARDS

READ ALL  
INSTRUCTIONS BEFORE  
USE AND SAVE FOR  
FUTURE REFERENCE

- Your Anti-Griddle appliance 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.
- When installed, operated, and maintained according to the directions in this manual and common safety procedures, your Anti-Griddle appliance should provide safe and reliable operation.

Please ensure that all individuals involved in the installation, operation, or maintenance of the Anti-Griddle appliance read this manual thoroughly prior to working with the unit.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not place the Anti-Griddle appliance near the edge of a table, counter or bench top during operation. Ensure that the surface is level, clean and free of water.
- To allow for adequate ventilation, your Anti-Griddle appliance should be placed so that the front and back of the unit are a minimum of 10.2 cm away from walls and vertical surfaces.
- Do not place any part of the Anti-Griddle appliance in a gas, electric or microwave oven or on a hot gas or electric burner.
- Never operate the Anti-Griddle appliance with a damaged power cord.
- Always connect the power cord on the Anti-Griddle appliance to a grounded (3-prong) power outlet. Make certain that the outlet is the same voltage and frequency as your unit.
- An IEC power cord is provided with the Anti-Griddle appliance. It should be attached to the receptacle on the rear of the enclosure.

Make sure that the power outlet used for the Anti-Griddle appliance is properly grounded and matches the voltage and frequency of your unit.

- The use of an extension cord is not recommended. However, if one is necessary, it must be properly grounded and capable of handling the total wattage of the unit. The extension cord must not cause more than a 10% drop in voltage to the Anti-Griddle appliance.
- Always turn the Anti-Griddle appliance OFF and disconnect mains power before performing any maintenance or service.
- The working surface reaches  $-29^{\circ}\text{C}$  ( $-20^{\circ}\text{F}$ ). Avoid direct contact with skin while operating the unit.

Always allow the surface to return to room temperature before cleaning or performing maintenance. Use the cover provided with the unit to prevent accidental contact while not in use.

- It is the user's responsibility to properly decontaminate the unit in the event hazardous materials are spilled on exterior or interior surfaces. Consult manufacturer if there is any doubt regarding the compatibility of decontamination or cleaning agents.

## SPECIFICATION

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<b>Peak Working Temperature</b>	-29°C (-20°F)
<b>Working Surface Dimensions</b>	14.5 x 9.4" (36.8 x 23.8 cm)
<b>Overall Dimensions (L x W x H)</b>	15.9 x 18.4 x 10.5" (40.3 x 46.7 x 26.7 cm)
<b>Shipping Weight</b>	76 lbs (34.4 kg)
<b>Electrical Requirements</b>	220-240Vac, 3.3A, 50Hz

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These specifications may change without notice.

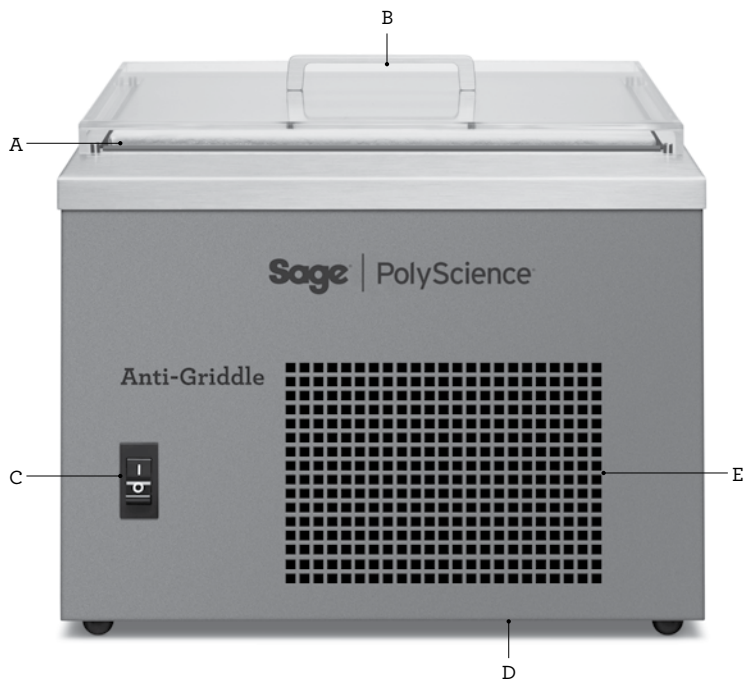


The symbol shown indicates that this appliance should not be disposed of in normal household waste. It should be taken to a local authority waste collection centre designated for this purpose or to a dealer providing this service. For more information, please contact your local council office.

# SAVE THESE INSTRUCTIONS



## Components



- A. Working surface
- B. Cover
- C. Power switch/ circuit breaker
- D. Air filter access (on bottom of the unit)
- E. Ventilation openings



## Functions

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

Standard features include:

- Fixed -29°C (-20°F) working temperature
- 136 inch<sup>2</sup> (877 cm<sup>2</sup>) freezing surface
- Simple operation and maintenance

### OPERATION

Before turning on the Anti-Griddle appliance<sup>®</sup> coat the cooking surface in a thin film of cooking oil. This will prevent any sticking issues.

Place the Power Switch / Circuit Breaker on the front of the unit to the ON position. The working surface will begin cooling and achieve working temperature in approximately 10 to 15 minutes.

The unit should always rest for at least 15 minutes between being turned off and being turned on again. Resting the unit for a shorter time can destroy the heat exchanger and the working surface won't freeze anymore.



### WARNING

The working surface reaches -29°C (-20°F). Avoid direct contact with skin while operating the unit. Always allow the surface to return to room temperature before cleaning or performing maintenance. Use the cover provided with the unit to prevent accidental contact while not in use.



## Care & Cleaning

### CLEANING THE WORKING SURFACE

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

The Anti-Griddle appliance can be cleaned using a mild detergent. Be sure to turn electrical power to the unit OFF and allow working surface to return to ambient temperature before cleaning.



### CAUTION

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

### CLEANING THE 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.

Be sure electrical power is OFF before cleaning the air filter.

Remove the filter for inspection and cleaning as follows:

1. Position the unit so that the front overhangs the countertop just enough to allow access to the filter compartment (approximately 2-3"/ 5.1-7.6cm).
2. Rotate the filter-retaining clips 90° to provide clear access to the filter (it may be necessary to first loosen the nuts with a  $\frac{5}{16}$ " / 8mm nut driver).



3. Grasp the filter with a needle-nose pliers and pull it about 1" / 2.54 cm out of the compartment.
4. Grasp the exposed portion of the filter with your fingers and gently pull it completely out of the filter compartment.
5. Use a mild detergent and water solution to wash off any accumulated dust and dirt and then rinse and dry thoroughly before reinstalling.



### NOTE

DO NOT turn the Anti-Griddle appliance on its side to access the air filter.

For more information about Care and Cleaning of the Anti-Griddle appliance please visit the PolyScience Culinary YouTube Channel.





# Troubleshooting

<b>PROBLEM</b>	<b>POSSIBLE CAUSES</b>	<b>WHAT TO DO</b>
Incomplete freezing of the cooling surface.	<ul style="list-style-type: none"><li>• Dirty air filter.</li><li>• Excessive electrical resistance from an extension cord.</li></ul>	<ul style="list-style-type: none"><li>• Clean the air filter</li><li>• Plug power cord directly into wall outlet.</li></ul>
Fan starts, but compressor does not.	<ul style="list-style-type: none"><li>• Excessive electrical resistance from an extension cord.</li></ul>	<ul style="list-style-type: none"><li>• Plug power cord directly into wall outlet.</li></ul>
Food sticking to cooling surface.	<ul style="list-style-type: none"><li>• Cooling surface was not oiled before use.</li></ul>	<ul style="list-style-type: none"><li>• Turn the unit off. Allow it to return to room temperature. Oil the cooling surface. Turn the unit back on.</li></ul>
Food not freezing quickly.	<ul style="list-style-type: none"><li>• Recipe contains high concentration of one or more of the following: Sugar, alcohol, fat, or air.</li></ul>	<ul style="list-style-type: none"><li>• Adjust the recipe.</li><li>• Extend freezing time.</li></ul>
Surface building "snow".	<ul style="list-style-type: none"><li>• The cooling surface lid was removed.</li></ul>	<ul style="list-style-type: none"><li>• Cover the cooling surface.</li></ul>
Cooling surface not cold enough.	<ul style="list-style-type: none"><li>• High ambient temperature in the room / outdoors.</li><li>• Refrigerant is low.</li></ul>	<ul style="list-style-type: none"><li>• Move the unit to a cooler ambient temperature.</li><li>• Contact service.</li></ul>



Notes



Notes

## **Sage | PolyScience Contact Information:**

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**For any enquiries please contact your local distributor.**

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