

AG-3000 Rolled Ice Cream Machine

KEY BENEFITS

- RELIABILITY Arctic Griddle rolled ice cream machines are designed from the ground up for high-reliability. Our machines are built using quality components which are selected for long life under challenging conditions. In addition, we go the extra mile in assembling our unit. For a full listing of our efforts to address reliability please visit:
 - https://arcticgriddle.com/pages/reliability
- SAFETY Not only are the units coming from overseas unreliable but they are also unsafe. There are very few units on the market which are designed to UL safety and NSF sanitation standards. (Our units have been through an ETL/Intertek UL/NSF design review but full certification is not complete.) Our design and production line tests go beyond what is required to ensure the safest product possible.
- PERFORMANCE The Arctic Griddle is one of the most energy efficient and quietest rolled ice cream machines on the market. It comes with a large (hot spot free) 19 in. square pan but with a height 1/3rd and weight roughly 1/2 the size of other units. This makes the unit much more portable and suitable for catering events. It also features simple, fast, and user customizable temperature controls.
- SUPPORT As the only US based manufacturer
 of rolled ice cream machines, Arctic Griddle LLC
 stands behind our products, we provide a full set
 of documentation, and will honor your
 warranties. This cannot be said of other vendors
 that will not answer the phone when your
 machine goes down.



OVERVIEW - The AG-3000 is the latest offering in rolled ice cream machines from Arctic Griddle LLC. We've continued to innovate and have improved upon the best yet again. The AG-3000 offers four significant benefits over our previous models.

- Square Pan Top We now offer the benefits of a square top in an easy to clean and low cost solution.
- Higher Operating Temperatures We've increased the venting and added larger fans to support operation in even the hottest conditions.
- Precise Temperature Control We've replaced the traditional On/Off solenoid valves (used to regulate temperature) which are noisy and wear out, with long life – low noise EEVs that can precisely dial in and hold any temperature.
- Improved Diagnostics We've added multiple pressure and temperature sensors to improve the function of the machines.
 All of this data can be streamed to your phone via Bluetooth for diagnostics.

Date: June 16, 2020



AG-3000





SPECIFICATIONS 1

Minimum Recommended Pan Temperature ²	-25° C (short term operation) /
@ 74°F (23° C) Room Temperature	-20° C (continuous operation)
Recommended Operating Temperature	65° F to 90° F
Default Airflow Direction ³	Back to Front
Voltage	115 VAC / 60 Hz
Current (Running)	9 Amps Avg.
Inrush Current	90 Amps (4 cycles)
Power (-20° C Running Temp / Start Up)	900W / 1000W
Power Cord/Plug	NEMA-15 6ft long
Refrigerant	R404A (0.8 lbs)
Noise Level (for standard fan set) ²	65 dbA @ 1 meter from front of unit
Size	28.25" deep, 22.25" wide, 13.25" height
Weight	82 lbs
Pan Size	19" x 19"
Pan Material/Thickness	304 Stainless Steel / 1.5 millimeters
Safety Standards (Certification NOT Complete) ⁴	UL 621, CSA 120-13
Sanitation Standards (Certification NOT Complete) ⁴	NSF 7
Warranty - (Parts/Labor/Shipping)	1 Year
Money Back Return Policy ⁵	30 Days

¹ All specifications subject to change

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^{*}Adjustable height stainless steel table not included

² The specified operating temperatures are for the recommended standard fans.

³ The recommended airflow is from the back of the unit to the front with 6-8 inches of clearance behind the unit. However, the airflow can be reversed if desired. Contact us for additional information.

⁴ Unit has passed preliminary design review with ETL/Intertek but full certification is not complete.

⁵ A full refund of the machine price will be provided. Shipping is not covered in the refund.