



# 8100

## SOFT SERVE MACHINE

The Phoenix 8100 sets the standard for the soft serve industry through cutting-edge proprietary technology. Expertly engineered for a sustainable future, the 8100 is manufactured to the highest exacting standards that puts this machine at the epicenter of soft serve innovation.

## FEATURES

- The 8100 employs an LCD touch screen display giving operators full operational and diagnostic control without requiring technical assistance.
- Low GWP refrigerant for a sustainable future.
- 13,000 BTU scroll compressor with up to 4x the lifespan of industry standard reciprocating compressors and world class energy efficiency.
- Best-in-class production output coupled with unmatched energy efficiency.
- Four zone temperature control allows operators to adjust independent temperature points for each hopper and freezing cylinder, delivering perfect consistency regardless of soft serve or yogurt product type.
- Custom fabricated hoppers and expanded freezing cylinders minimize product waste while allowing locations to handle peak-hour rushes.
- Simplified design decreases maintenance costs, and cuts down on the steps required to clean and assemble the machine.
- Clear dispense door allows customers to see the product that will be dispensed, and offers an appealing, cutting - edge appearance.
- Designed, engineered and manufactured in USA.



Made in U.S.A



ADA Compliant

CONFORMS TO  
UL 621  
ANSI / NSF-6  
CERTIFIED TO CSA  
STD.C22.2 NO.120



USA Marketing By:

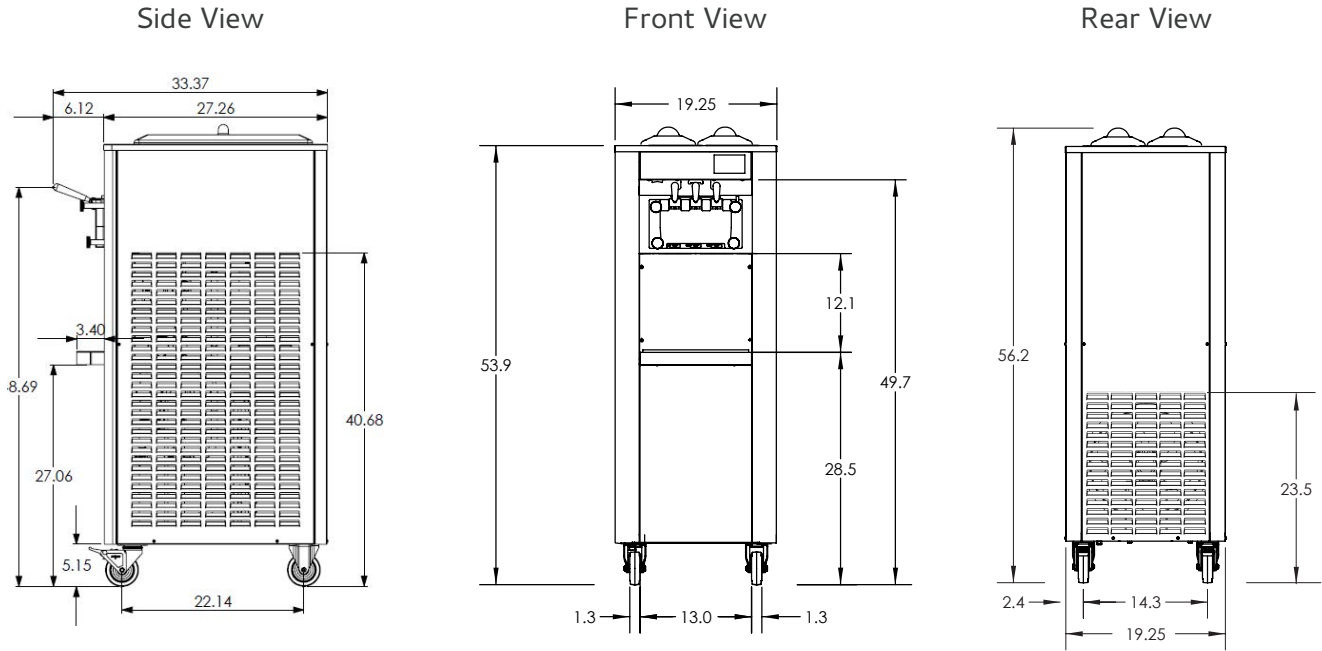
Global Cool, LLC

Phone: (951) 471-0091

Email: globalcool@gmx.com



**PHOENIX**  
SOFT SERVE MACHINES



MEASUREMENTS IN INCHES

## SPECIFICATIONS

Capacity	Qt.	L	Weights	lbs	kg
Freezing Cylinder	2 x 4	2 x 3.79	Net	450	204
Refrigerated Hopper	2 x 12	2 x 11.36	Gross	500	227

### Refrigeration

R448A	32oz	907g
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### Options

- 8100-00: Air Cooled, Single Phase (1φ)
- 8100-03: Air Cooled, Three Phase (3φ)
- 8100-20: Water Cooled, Single Phase (1φ)
- 8100-23: Water Cooled, Three Phase (3φ)

**Air cooled units:** A minimum clearance of 6 inches is required on the right and left faces of the machine and 12 inches of clearance is required for the rear face of the machine.

**Water cooled units:** 1/2 inch N.P.T fitting required for water inlet and outlet, with a minimum water flow rate of 3 gallons per minute (GPM).

### Electrical

Single Phase (1φ):	Three Phase(3φ):
Voltage: 208 - 240 v	Voltage: 208 - 240 v
Hertz: 60 Hz	Hertz: 60 Hz
Breaker: 20A	Breaker: 20A
Motor: (2)- 1 hp motors	Motor: (2)- 1 hp motors
Plug: NEMA L6-30 P	Plug: NEMA L 15- 20P

Continuous product development may necessitate specification and/or design changes.

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