



Project:

Item Number:

Quantity:

U431-I2A SOFT SERVE PRESSURE FED FLOOR MACHINES



DESCRIPTION

Twin twist, pressure fed, soft serve machine with refrigerated mix storage cabinet. Ultra high-production capacity with two compressors and two drive motors allows you to serve two individual flavors or combine them for a twist. Produces quality product consistency from first cone to last. Ideal choice for restaurants, schools, cafeterias, drive-ins, recreational facilities and ice-cream parlors.

A refrigerated mix storage cabinet at the bottom of the unit contains three drawers which hold up to six, five-gallon mix bags, reducing the need to frequently replenish mix.

INTELLITEC2™ CONTROL FEATURES

- Programmable through a multi-line graphics display.
- Upload firmware and download statistics through USB port.
- Performance and error logs provide data to maximize profitability.
- Control senses product consistency or temperature to customize for a wide variety of mixes.
- Standby and sleep modes conserve energy and automatically defrost product, maintaining small ice crystals and delivering a superior mouthfeel.



Every machine includes Stoelting's White Glove Service. One call does it all – customer service, technical service, parts or warranty information, installation, startup, sales, on-site service dispatch and much more. Available 24 hours a day, seven days a week year-round.

Continuous research leads to ongoing product improvements; therefore, these specifications are subject to change without notice and should not be used as installation specifications.

ITEMS

Single Phase	Three Phase
Air Cooled	
U431-38I2A	U431-309I2A
Water Cooled	
U431-18I2A	U431-109I2A

ACCESSORIES & OPTIONS

- ☐ **2208193-SV** Three-step stainless steel bag adapter
- ☐ **2208184** Two-step stainless steel bag adapter
- ☐ **521042** Clean-In-Place System
- ☐ **2208610** Clean-In-Place System Parts Kit (includes spigots, auger supports, and o-rings)

GENERAL FEATURES

- Refrigerated storage cabinet holds up to six 5-gallon mix bags.
- Dual manifold design enables connection to all six bags. Automatic continuous flow from connected bags.
- Cabinet illuminated with LEDs.
- Automatic drawer latch system and convenient bag cap holder.
- NSF approved food grade plastic blades provide quiet operation and superior durability.
- Adjust the dispense rate to meet your requirements.
- Clear door displays circulating product for merchandising appeal.
- Efficient freezing cylinder and auger design delivers a consistent uniform product with small ice crystals and a quick recovery time.
- Highly efficient auger design gently folds the entire contents of the freezing cylinder, delivering a thick, smooth, and creamy product.
- Self-closing spigot eliminates waste and ensures precise portion control.
- Pump approved for clean-in-place, reducing cleaning time and labor requirements.
- Tamper-proof controls for self-serve applications.
- Coiled hoses compactly store in the refrigerated cabinet.

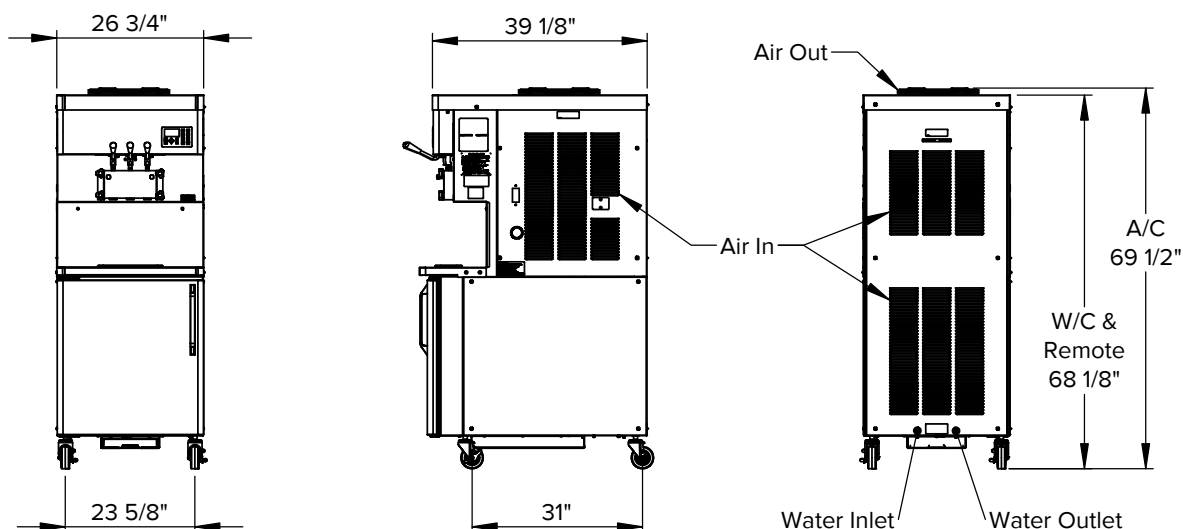
Approvals

Date

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U431-12A SOFT SERVE PRESSURE FED FLOOR MACHINES

DIMENSIONS



Height dimensions may vary $\pm 1"$ due to casters

GENERAL SPECIFICATIONS

Freezing Cylinder				Cabinet				Drive Motor (hp)	Weight lb (kg)	Crated Weight lb (kg)
Capacity gallon (L)	Compressor			Capacity gallon (L)	Compressor					
	Btu/hr	Refrigerant	Charge (oz)		Btu/hr	Refrigerant	Charge (oz)			
Two 1.33 (5.03)	Two 19,000	R-448A	A/C: 50 W/C: 38 Remote: 224	30 (113) Three drawers, each holds two 5-gallon bags	1,300	R-134a	8	Two 2	760 (344.7)	1020 (462.7)

- Indoor use only
- Maximum ambient temperature: 100°F (37.8 °C)
- Requires one dedicated electrical circuit per barrel
- Electrical plug not included. Hardwired connection required.
- Water cooled units require: 1/2" N.P.T. water and drain fittings. Maximum water pressure of 130 psi. Minimum water flow rate of 3 GPM per barrel. Ideal EWT of 50°-70°F. Minimum clearance of 6" (15.2 cm) air space on all sides.
- Air cooled units require: Minimum clearance of 6" (15.2 cm) air space on all sides and open at the top
- Remote air cooled units require: two remote condensers and two precharged line sets. Minimum clearance of 6" (15.2 cm) air space on all sides.
- Details on CAD Revit Symbols Libraries are available on stoelting.klclcad.com

ITEM NUMBER SPECIFICATIONS

Model Number	Cooling	Phase	Volts	Hz	Minimum Circuit Ampacity (Amps)	Maximum Overcurrent Protection Device (Amps)
U431-3812A	Air	1	208-240	60	33.3	45
U431-30912A		3	208-240		21.8	30
U431-1812A	Water	1	208-240	60	33.3	45
U431-10912A		3	208-240		21.8	30



Service Information
 800-319-9549 (U.S. Toll Free)
 920-894-2293 (Outside the U.S.)
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www.vollrath.com

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