



Project:

Item Number:

Quantity:

**0431, 0431RC SOFT SERVE PRESSURE-FED TWIN TWIST FLOOR MACHINES**



0431



**DESCRIPTION**

Slim, twin twist, floor model soft serve/frozen yogurt pressure freezer with mix storage refrigerated cabinet. Maintains high production capacity in high temperature conditions. Ideal choice for locations where space is an issue.

The cabinet on the 0431RC opens to the rear so mix can be loaded without interfering with service.

**FEATURES**

- Delrin® food grade plastic blades provide quiet operation and superior durability.
- Simplified design for quick assembly after cleaning.
- 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.
- Compact floor unit design saves valuable floor space.
- Rear opening refrigerated cab, gives access to product from rear of machine without interrupting customer use (RC models only).
- Refrigerated storage cabinet safely holds up to 16 gallons of mix, providing enough product during peak times and reducing the frequent refills.
- Long-wearing parts offer lower preventative maintenance costs.
- Maintains constant temperature with fast evaporator defrost.
- Tamper-proof controls for self-serve applications.
- Reliable and quiet with the combination of Stoelting's evaporator system and the Scroll™ compressor.
- Mix pumps inject the exact amount of air into your mix, maintaining overrun to ensure maximum profitability.

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.

**ITEMS**

Item No.	Description	Phase	Cooling
<input type="checkbox"/> 0431-38I2F	Front-Opening Cabinet	1	Air
<input type="checkbox"/> 0431-18I2F			Water
<input type="checkbox"/> 0431-309I2F		3	Air
<input type="checkbox"/> 0431-109I2F			Water
<input type="checkbox"/> 0431-38I-RC	Rear-Opening Cabinet	1	Air
<input type="checkbox"/> 0431-18I-RC			Water

**OPTION/ACCESSORY**

- 2208100** Stainless Steel Bag Adapter

**Yogurt Configuration (Optional)**

Specific frozen yogurt configuration and frozen yogurt expansion valve

**IntelliTec2™ Control**

- Programmable and configurable through multi-line graphics display.
- Upload firmware and download statistics through a USB connection.
- Performance and error logs provide data to maximize profitability.
- 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.

**ConnectI2U™ Equipment Monitoring (optional)**

- WiFi connected machine minimizes downtime and allows diagnosis from a remote location.
- Instant email notifications for user selected alerts.
- Website monitoring of equipment status and performance allows operator to see machine's performance, sales history, and preventative maintenance.

**IntelliTec™ Control**

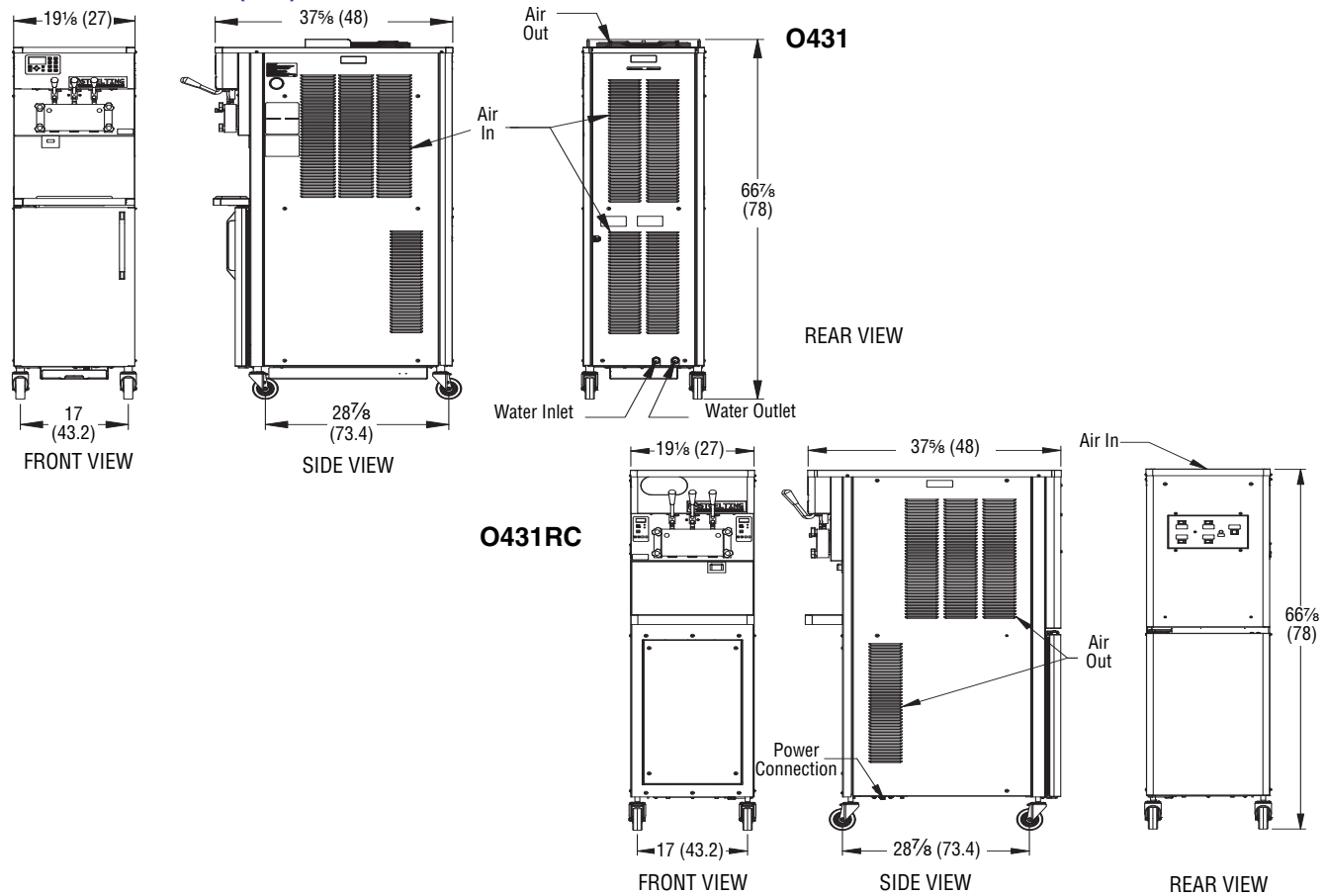
- Lighted display communicates with operator for worry-free operation.
- Simple two-button operation for simple operation and cleaning.
- Constant monitoring for ease of troubleshooting.
- Precision-controlled refrigeration system.
- Tamper-proof controls for self-serve applications.

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

Approvals	Date

## 0431, 0431RC SOFT SERVE PRESSURE-FED TWIN TWIST FLOOR MACHINES

### DIMENSIONS – IN (CM)



### GENERAL SPECIFICATIONS

Machine	Freezing Cylinder			Drive Motor (hp)	Cabinet			Weight lb (kg)	Crated Weight lb (kg)
	Capacity gallon (L)	Compressor Btu/hr	Refrigerant		Capacity gallon (L)	Compressor Btu/hr	Refrigerant		
O431	Two	15,000	R-404A	Two	Two	1,300	R-134a	500 (226.7)	770 (349.2)
O431RC	1 (3.79)			2					
				Two 3/4					

- Requires a dedicated electrical circuit.
- Indoor use only.
- Maximum ambient temperature: 100°F (37.8 °C)
- Air cooled units require:** Minimum clearance of 3" (7.6 cm) air space on all sides and open at the top.
- 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. Ideal EWT of 50°-70°F. Minimum clearance of 3" (7.6 cm) air space on all sides.

### ITEM NUMBER SPECIFICATIONS

Item No.	Cabinet	Cooling	Yogurt Configuration	Control	Phase	Volts	Running Amps	Hz	Plug
O431-109I2F	Front Opening	Water	—	IntelliTec2™	3	208-240	18	60	NEMA L15-30P
O431-18I2F							22		NEMA L6-30P
O431-309I2F		Air					19		NEMA L15-30P
O431-38I2F							23		NEMA L6-30P
O431-18I-RC	Rear Opening	Water	IntelliTec™	1	15				
O431-38I-RC		Air			17				
O431-38I-RC-YG2		Air			✓	23			



**Service Information**  
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