



Project:

Item Number:

Quantity:

F431 SOFT SERVE PRESSURE-FED TWIN TWIST FLOOR MACHINE



DESCRIPTION

Slim, twin twist, pressure fed, floor model, soft serve and yogurt freezer with refrigerated mix storage cabinet. Maintains high production capacity in high temperature conditions. Stoelting's high-efficiency evaporator system and the Scroll™ compressor provide reliability and quiet operation. IntelliTec control communicates with the operator for worry-free operation.

ITEMS

| Single Phase | |
|----------------------------------|----------------------------------|
| Air Cooled | Water Cooled |
| <input type="checkbox"/> F431-38 | <input type="checkbox"/> F431-18 |

OPTION/ACCESSORY


- 2208100** Stainless Steel Bag Adapter

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.

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.



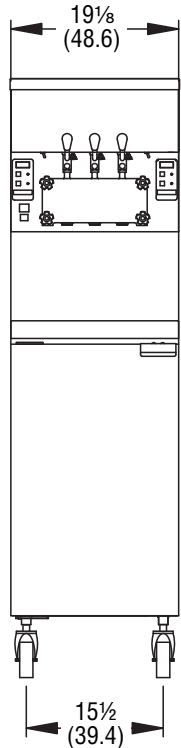
Every machine includes Stoelting's White Glove Service. One call does it all – customer service, technical service, parts or warranty information, installation, startup, sales, on-site service dispatch and much more. Available 24 hours a day, seven days a week year-round.

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

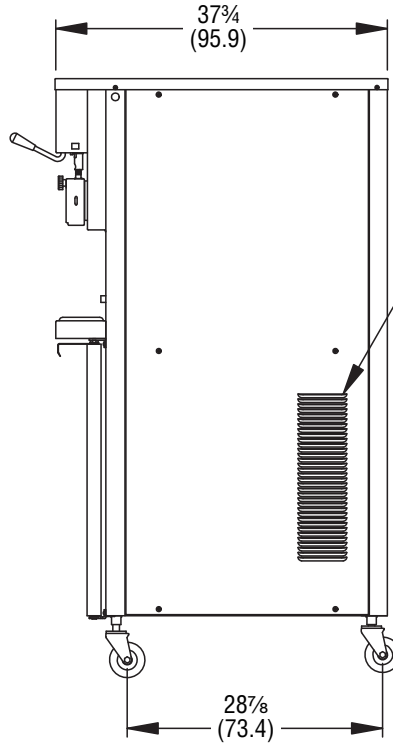
| Approvals | Date |
|-----------|------|
| | |

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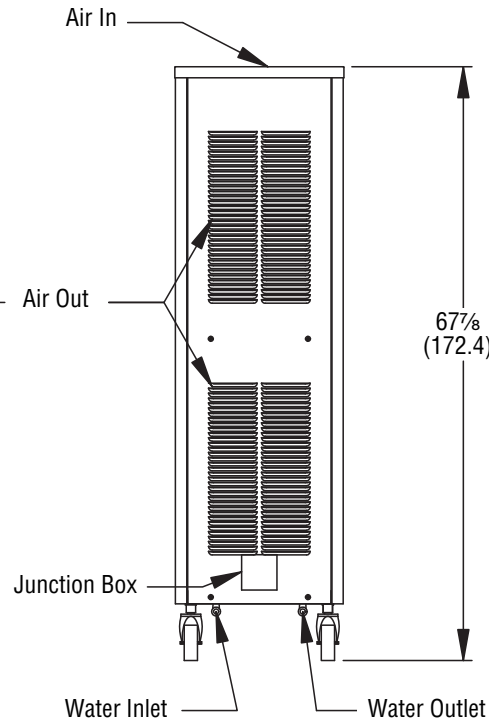
DIMENSIONS – IN (CM)



FRONT VIEW



SIDE VIEW



REAR VIEW

GENERAL SPECIFICATIONS

| Freezing Cylinder | | | Drive Motor (hp) | Cabinet Capacity gallon (L) | Weight lb (kg) | Crated Weight lb (kg) |
|----------------------|-------------------|-------------|------------------|-----------------------------|----------------|-----------------------|
| Capacity gallon (L) | Compressor Btu/hr | Refrigerant | | | | |
| Two .85 (3.22) | 11,000 | R-404A | Two 3/4 | Two 5.5 (20.82) | 500 (226.7) | 640 (290.3) |

- 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 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. | Cooling | Phase | Volts | Minimum Circuit Ampacity | Maximum Overcurrent Protection Device Amps | Hz |
|----------|---------|-------|---------|--------------------------|--|----|
| F431-18 | Water | 1 | 208-240 | 24 | 30 | 60 |
| F431-38 | Air | | | | | |



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