





771 Multi-Flavor

PRODUCT SPECIFICATIONS



Capacity

Electric Frequency	60 Hz			50 Hz		
Dispenser Type	Air-Cooled	Remote	Water-Cooled	Air-Cooled	Remote	Water-Cooled
Barrel Volume	184 oz	184 oz	184 oz	5,441 mL	5,441 mL	5,441 mL
Continuous Draw - Single Barrel [§]	3,600 oz/hr	4,080 oz/hr	-	-	-	-
Continuous Draw - Alternating Barrels [§]	N/A	N/A	N/A	N/A	N/A	N/A
Recovery Time [§]	4 mins	4 mins	-	-	-	-
Refrigeration	15,000 BTU/hr (15,826 kJ/hr), R-404A/R-448A [†]	19,000 BTU/hr (20,046 kJ/hr), R-404A/R-448A [†]				
Agency	NSF 18  UL/CSA 60335-1  Complies with UL 60335-1; UL 60335-2-89; IEC 60335-2-75.			Complies with IEC/EN 60335-1; IEC/EN 60335-2-75; IEC/EN 60335-2-89; IEC/EN 61000-3-2; IEC/EN 61000-3-3; CISPR 14-1; CISPR 14-2.		

[§] Testing completed at 75°F (24°C).

[†] R-404A and R-448A refrigeration systems are functionally equivalent.

Electrical Requirements[‡]

Electric Frequency	60 Hz	50 Hz
Voltage	230 VAC +/- 10% ^Δ	230 VAC +/- 10% ^Δ
Current/Power	20 Amps	3,000 W
Receptacle	NEMA #L6-20R, 3 Wire	Varies depending on market.
Beater Motor	(1) 1/6 HP, 0.85 A	(1) 1/6 HP, 0.81 A
Fan Motor	(1) 1/4 HP, 0.83 A	(1) 1/4 HP, 0.60 A

[‡] General requirements only. Always check dispenser nameplate label for specific rating information. ^Δ Buck-boost transformer or AVR required for operation outside this range.

ROHS Compliant. FBD strives for continuous improvements and engineering innovations. Equipment design and/or specifications may change without notice.

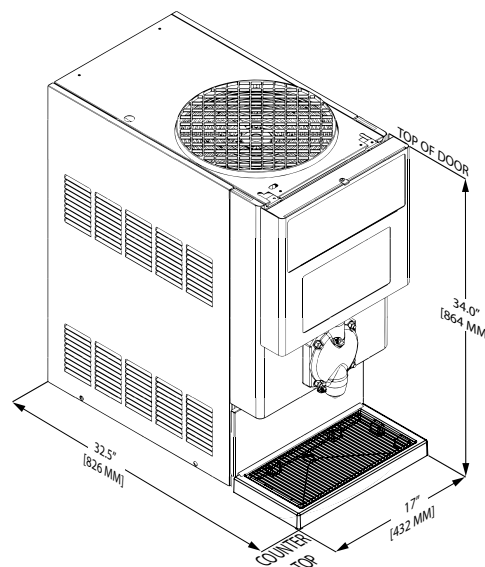
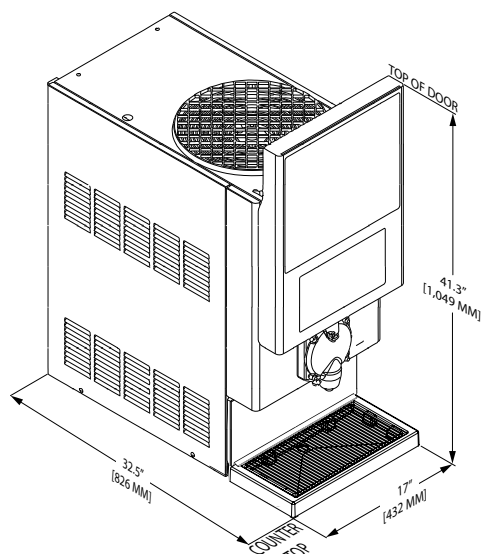
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Frozen Beverage Dispensers
EVERYONE LOVES FROZEN®

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Weights & Dimensions

Measuring System	Imperial			Metric		
Door Model	Short Door		Tall Door	Short Door		Tall Door
Height	34.0 in		41.3 in	864 mm		1,049 mm
Width	17.0 in			432 mm		
Depth	32.5 in			826 mm		
Back/Side Clearance (Min.)	3 in			76 mm		
Top Clearance (Min.)	12 - 36 in*			304 - 914 mm*		
Duratrans	6 1/2 in x 15 3/4 in		14 1/8 in x 15 3/4 in	165 mm x 400 mm		359 mm x 400 mm
Screen Size	13.3 in Touch Screen			338 mm Touch Screen		
Dispenser Type	Air-Cooled	Remote	Water-Cooled	Air-Cooled	Remote	Water-Cooled
Empty Weight	288 lbs	273 lbs	-	131 kg	124 kg	-
Operating Weight	311 lbs	296 lbs	-	141 kg	134 kg	-

* 12 in (304 mm) with side or back open-air conditions, 36 in (914 mm) in equipment alcove.

Water, CO₂ and Syrup Requirements

Measuring System	Imperial	Metric
Water System Input	3/8" Supply Line, 30 PSIG Flowing (minimum)	3/8" Supply Line, 207 kPag Flowing (minimum)
CO ₂ System Input	70 - 72 PSIG (maximum)	483 - 496 kPag (maximum)
Condenser Water Inlet Flow Rate [°]	1 - 3 gal / min	3.8 - 11.4 L / min
Condenser Water Inlet Temperature [°]	40 - 90° F	4.4 - 32° C
Syrup	Input: 70 - 72 PSIG (483 - 496 kPag)	
	Bag-In-Box (BIB) Connections, (1) Base Syrup and (4) Flavor Injection Syrups	

[°] For water-cooled dispensers.