

# CH05

## Batch Heat Treatment

### Features

Allows the operator to incorporate a hot process to mix, heat, refrigerate, hold, and age gelato or other frozen dessert mixes. Using a hot process improves mix stability, assures a rich, creamy texture, and maintains quality frozen product in the display case. Flexible equipment may also be used for specialty recipes, like pudding, inverted sugar, slush base, syrup toppings or hot chocolate. Manufactured in Italy by Frigmat to ensure European equipment quality and technology.

### Reservoir

Two, 63.4 quart (60 liter) vats. Clear covers allow operator to watch the mixing action. If cover is raised, heating and agitation will stop for safety purposes, but refrigeration continues.

### Controls

Touch pads control mixing, refrigeration, faucet, rinsing the spout, two automatic and one programmable heat cycles.

### Heat Cycles

Two automatic heating temperature cycles are pre-programmed to heat and cool within specified time periods to assure food safety. The high temperature cycle heats to 185°F. (85°C.) and immediately begins cooling the mix to maintain safe product temperatures below 41°F (5°C). The lower temperature cycle heats to 150°F. (65°C.), holds the mix at that temperature for 30 minutes, before cooling. The heating and cooling cycle is completed within two hours. One semi-automatic cycle allows the operator to personalize their recipe by selecting the proper temperatures for specific ingredients. Delicate ingredients such as cream or chocolate are typically added during the cool down phase.

### Bain-Marie

Indirect heat surrounds the vat for cooking delicate ingredients like custards or melting chocolate. Heat transfers through the entire tank surface, instead of only where heating elements are located. Also aids in refrigerating product without the possibility of ice crystal formation.

### Easy Cleaning

With both hot and cold water attached, cleaning is simple. Independent rinse cycle for the spout maintains strictest hygiene between batches, and eliminates flavor carryover. Agitator and spout disassemble easily without tools.

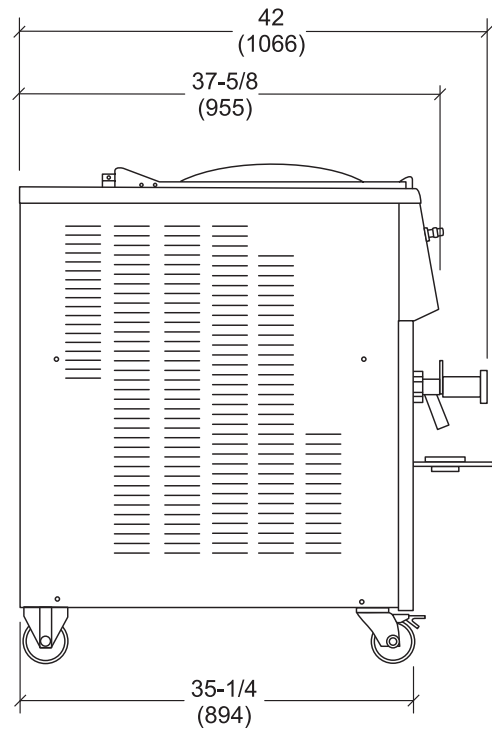
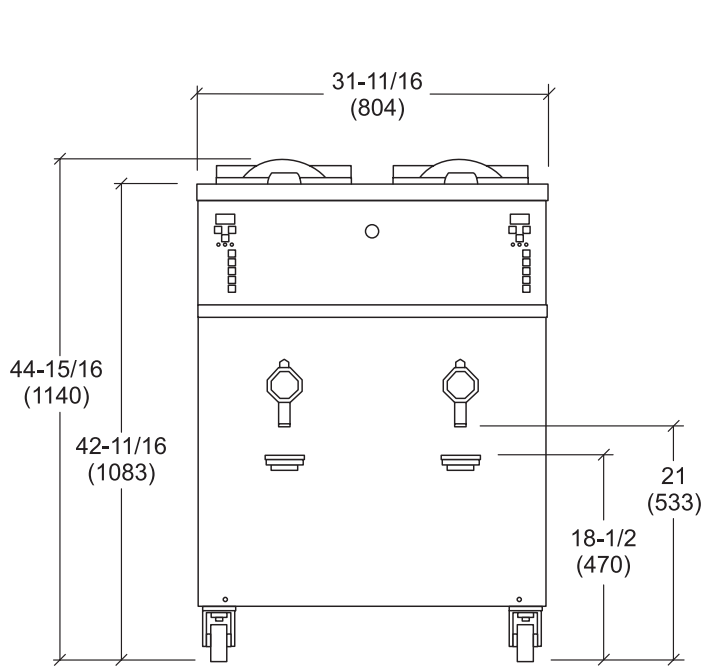
### Drip Tray

Clear drip tray and stainless steel holder may be removed as needed for filling large containers.



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NOTE: FIGURES IN PARENTHESES INDICATE MILLIMETERS.

Weights	lbs.	kgs.
Net	728	330.2
Crated	865	392.4
	cu. ft.	cu. m.
Volume	47.8	1.35

Dimensions	in.	mm.
Width	31-11/16	804
Depth	42	1066
Height	44-15/16	1140
Floor Clearance*	4	102

Mounted on standard casters

Electrical	Maximum Fuse Size	Minimum Circuit Ampacity	Poles (P) Wires (W)
208-230/60/3 Water	50	43	3P 4W

*This unit may be manufactured in other electrical and cooling characteristics. Refer to the local Taylor Distributor for availability. (For exact electrical information, always refer to the data label of the unit.)*

## Bidding Specs

Electrical: Volt \_\_\_\_\_ Hz \_\_\_\_\_ ph  
 Neutral:  Yes  No    Cooling:  Air  Water  NA

Options: \_\_\_\_\_

## Specifications

### Electrical

One dedicated electrical connection is required. See the Electrical chart for the proper electrical requirements. Manufactured to be permanently connected. Consult your local Taylor distributor for cord & receptacle specifications as local codes allow.

### Heater

Two, 6 kW.

### Refrigeration System

One, approximately 46,300 BTU/hr. R404A. (BTUs may vary depending on compressor used.)

### Agitator Motor

Two, 3/4 HP.

### Water Cooled

Water inlet and drain connections at rear, 1/2" FPT.



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