FBC-5T-RH/FBC-10T-RH/FBC-15T-RH

blast chillers/shock freezers, reach-in



FBC-5T-RH



FBC-10T-RH



FBC-15T-RH

Model configurations			
Description	Hinging	V/Hz/Ph/A	**Item number**
5 tray	right	115/60/1/20	**FBC-5T-RH**
10 tray	right	230/60/3/10	**FBC-10T-RH**
15 tray	right	230/60/3/16	**FBC-15T-RH**

Features

Commercial blast chillers and blast freezers are designed to rapidly chill and shock freeze ingredients and prepared food down to safe temperatures, quickly.

Preserve nutrients, aid in reducing food waste and minimize preparation times

Exceed food safety standards[1]

- chill from 194 F to 37 F (90 C to 3 C) in 90 minutes
- freeze from 194 F to 0 F (90 C to -18 C) in 270 minutes

7" digital touchscreen control allows for preset chill, freeze, and thaw cycles with custom recipe creation

Advanced control system includes cycles such as soft chill, hard chill, soft freeze, hard freeze, thawing, holding, and end of cycle mode

Multi-core probe with 4 reading points

Powerful refrigeration system

- high efficiency compressor, bottom mount
- non-ozone depleting, low GWP R449A refrigerant
- self-lubricating, sealed cast iron evaporator fan motor with high volume air flow design
- automatic defrost
- operating temperature range: -40°F to 50°F

Cabinet construction

- full stainless steel AISI 304 construction provides resistance to rust and corrosion
- CFC-free high-density polyurethane insulated cabinet
- interior rounded corners, removable door gasket, and evaporator compartment for easy cleaning
- self-closing door with 105° stop
- 4 casters, two locking

Warranty

- 3 years parts and labor, 5 years compressor parts only

Options and accessories[2]

- stainless stand to create a complete cook and chill station with Follett model FBC-5T-RH and Blodgett model 101BLE/BE or 61BLE/BE (item# 01597152)

Certifications (applied to all products unless otherwise noted)

Intertek

[1] All tests completed using 2.00" (5.08 cm) thick food product.
[2] Certifications do not apply to options and accessories.

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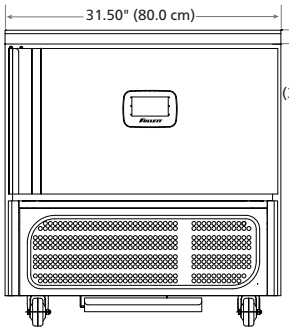
Specification

Capacity	FBC-5T-RH: (5) 18" x 26" sheet pans or (2) 12" x 20" x 2.50" H steam table pans (pans not included) FBC-10T-RH: (10) 18" x 26" sheet pans or (5) 12" x 20" x 2.50" H steam table pans (pans not included) FBC-15T-RH: (15) 18" x 26" sheet pans or (7) 12" x 20" x 2.50" H steam table pans (pans not included)
Ventilation clearance	12.00" (30.5 cm) from back wall, 20.00" (50.8 cm) from side walls and top
Exterior	
Width	FBC-5T-RH: 31.50" (80.0 cm) FBC-10T-RH: 31.50" (80.0 cm) FBC-15T-RH: 31.50" (80.0 cm)
Depth	FBC-5T-RH: 31.69" (80.5 cm) FBC-10T-RH: 32.88" (83.5 cm) FBC-15T-RH: 32.88" (83.5 cm)
Height with casters	FBC-5T-RH: 33.47" (85.0 cm) FBC-10T-RH: 64.34" (163.4 cm) FBC-15T-RH: 77.31" (196.4 cm)
Casters	set of 4, 2 locking
Door configurations	
Door	self closing with 105° stop
Electrical	
factory pre-wired dedicated outlet with cord	FBC-5T-RH: 115V/60Hz/1, 20 Amps, NEMA 5-20P plug FBC-10T-RH: 230V/60Hz/3, 10 Amps, NEMA L15-30P plug FBC-15T-RH: 230V/60Hz/3, 16 Amps, NEMA L15-30P plug
Controls	
Temperature display	7" digital touchscreen control with HACCP data tracker and alarms
Probe	multi-core, 4 reading points, PT1000 type
Programmable operating range	-40 F to 50 F (-40 C to 10 C)
System performance	
Maximum ambient temperature	104 F (40 C)
Blast chilling yield	FBC-5T-RH: 194 F to 37 F (90 C to 3 C) in 90 minutes – 44.09 lb (20 kg) FBC-10T-RH: 194 F to 37 F (90 C to 3 C) in 90 minutes – 77.16 lb (35 kg) FBC-15T-RH: 194 F to 37 F (90 C to 3 C) in 90 minutes – 143.3 lb (65 kg)
Shock freezing yield	FBC-5T-RH: 194 F to 0 F (90 C to -18 C) in 270 minutes – 26.46 lb (12 kg) FBC-10T-RH: 194 F to 0 F (90 C to -18 C) in 270 minutes – 55.11 lb (25 kg) FBC-15T-RH: 194 F to 0 F (90 C to -18 C) in 270 minutes – 110.23 lb (50 kg)
Refrigerant	R449A
Refrigerant charge	FBC-5T-RH: 35.3 oz (1 kg) FBC-10T-RH: 70.5 oz (2 kg) FBC-15T-RH: 88.2 oz (2.5 kg)
Energy consumption and horsepower	FBC-5T-RH: 3,755.5 BTU/hr (1,000 Watts), 1.6 HP FBC-10T-RH: 11,949 BTU/hr (3,500 Watts), 3.5 HP FBC-15T-RH:17,412 BTU/hr (5,100 Watts), 2 HP
Compressor	FBC-5T-RH: Hermetic FBC-10T-RH: Hermetic FBC-15T-RH: Semi-Hermetic
Shipping	
Shipping dimensions (W x D X H)	FBC-5T-RH: 36.61" x 35.43" x 43.31" (93.0 x 90.0 x 110.0 cm) FBC-10T-RH: 34.65" x 33.46" x 83.86" (88.0 x 85.0 x 213.0 cm) FBC-15T-RH: 37.80" x 34.65" x 84.65" (96.0 x 88.0 x 215.0 cm)
Approximate ship weight	FBC-5T-RH: 353 lb (160 kg) FBC-10T-RH: 529 lb (240 kg) FBC-15T-RH: 573 lb (260 kg)
NOTE: For indoor use only	

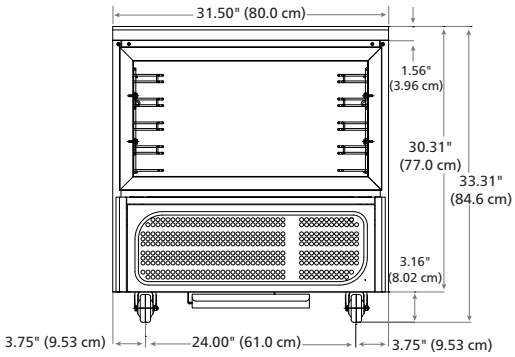
Dimensional drawing

FBC-5T-RH

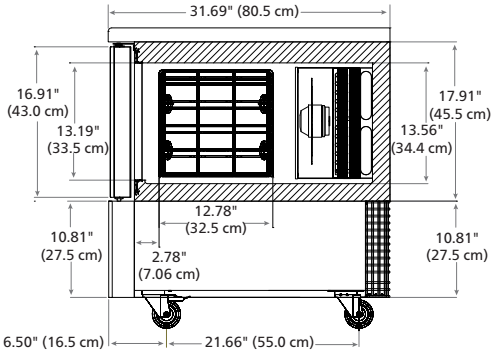
Front View



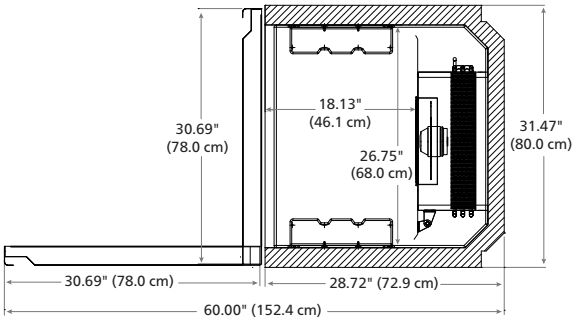
Interior View



Side View

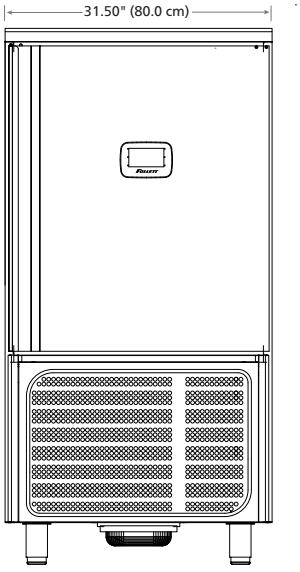


Top View

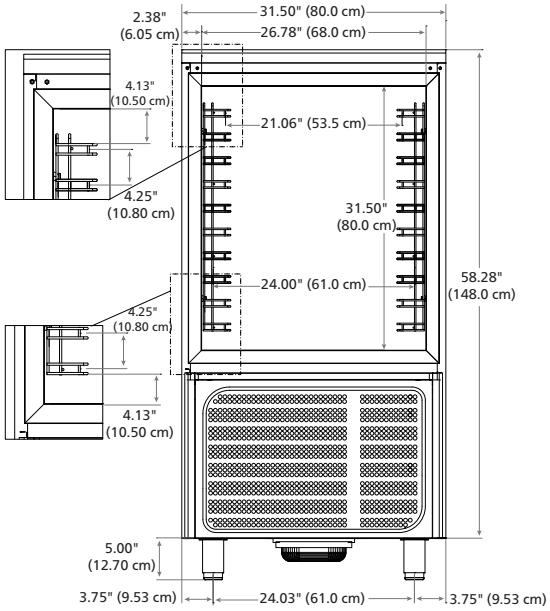


FBC-10T-RH

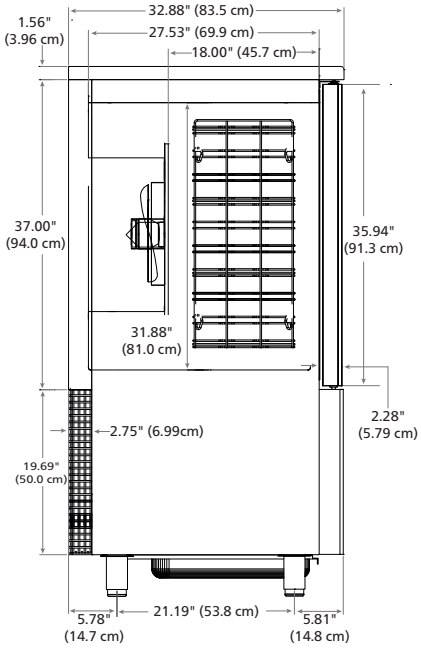
Front View



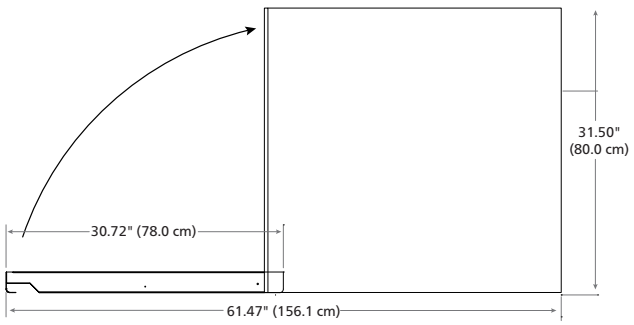
Interior View



Side View

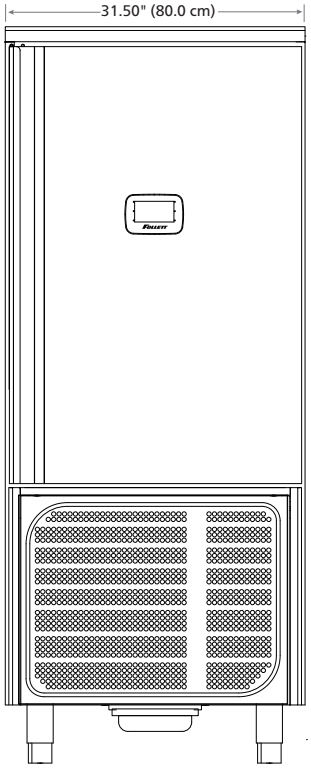


Top View

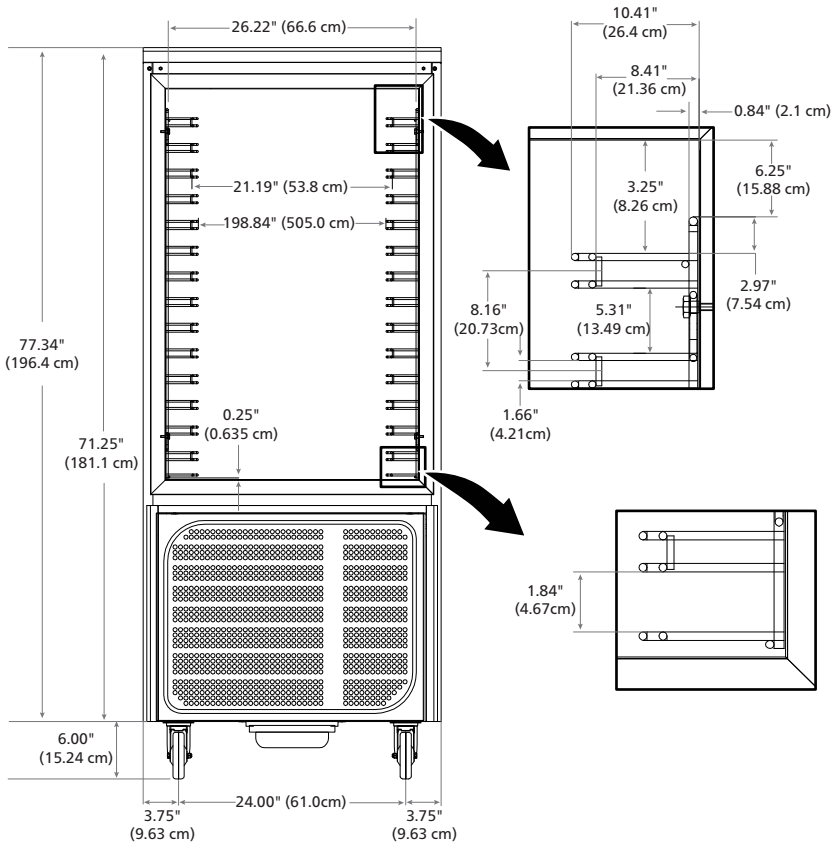


FBC-15T-RH

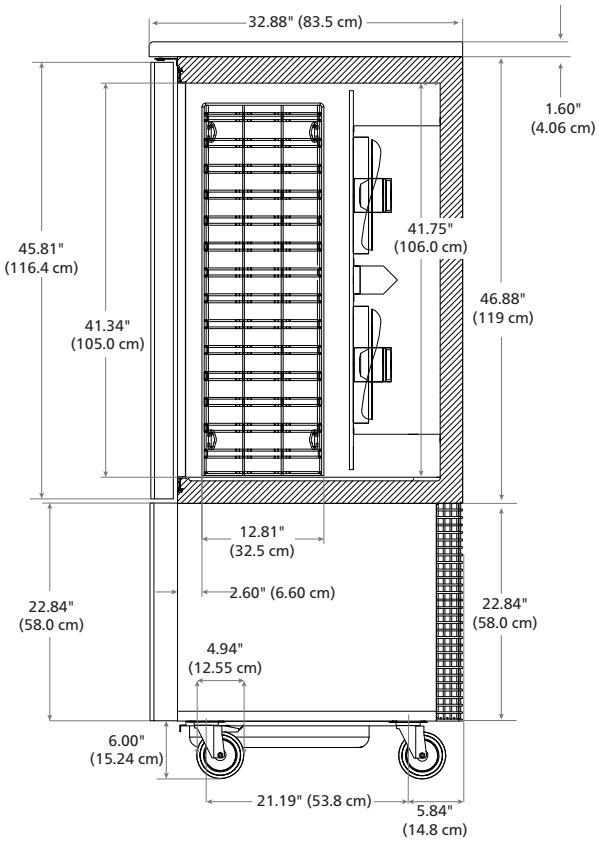
Front View



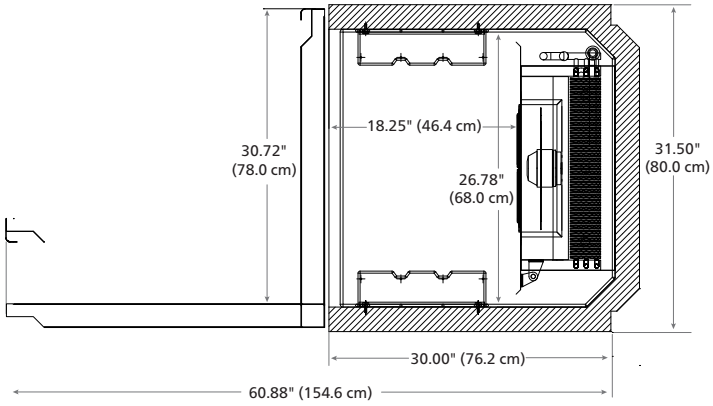
Interior View



Side View



Top View



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