



Project: _____
 Location: _____
 Item #: _____
 Quantity: _____

Reach-In Blast Chiller

VBC MODELS — VBC-100

Blast Chill/Storage Refrigerator



VBC-100

Standard Features

- Two Operational Functions:
 - Blast Chill Processing Refrigerator
 - +38°F Storage Refrigerator
- E-Z Blast™ Microprocessor Control Panel:
 - Blast Chill Cycle Controlled Automatically by Either Food Probes or Digital Timer
 - Two (2) Preset Chill Times: 90, 240 Minutes
 - Soft Chill and Hard Chill Options
 - Three (3) Food Probes with Digital Temperature Indication
 - Cabinet Temperature Digital Display
 - Food Temperature Digital Display
 - Defrost Mode Indicator
 - On/Off, Blast Chill Cycle and Cancel Buttons
 - Diagnostic Troubleshooting Capability
 - High and Low Temperature Alarm
 - Power and Component Failure Alarms
- HACCP Data Logger System Records, Stores and Prints Temperature Data up to 7 Days
 - After Termination of Chill Mode
 - After Cancellation of Chill Mode
 - Daily at Midnight
 - Seven (7) Day History on Demand
 - Built-In Thermal Printer
- Front Breathing Design
- Stainless Steel Top, Front, Sides, Door Interior and Work Surface
- Flush Mounted Doors, Anti-Condensation Heaters and Removable Magnetic Door Gaskets
- Twelve (12) Adjustable White Resin Coated Wire Shelves
- Complies with FDA, NSF 7 and HACCP Guidelines
- Heavy Duty Swivel Casters with Brakes on Front
- No Drain Required
- Large Surface Area Evaporator and High Velocity Fan Contained in Separate Compartment
- Defrost on Demand and Automatic Defrost
- Environmentally Friendly R404A Refrigerant
- 3" of Environmentally Friendly ODP Zero Polyurethane Foam Injected Insulation

The Victory Blast Chiller is designed to reduce the temperature of 2" thick, uncovered food from 160°F to 38°F in approximately 90 minutes.

Cabinet

The cabinet front, sides, door and work surface are constructed of heavy gauge polished stainless steel to maintain an attractive appearance after years of heavy use. Three inches of environmentally friendly ODP Zero Polyurethane foam injected insulation throughout the cabinet ensures the ultimate in energy efficiency.

Doors

The self-closing door is securely mounted on a hinge, which has a lifetime guarantee. The door has an easy-to-replace magnetic balloon gasket to prevent the cold air from escaping. Door heater is standard to prevent condensation from forming on the cabinet front. The interior door liner is constructed of heavy gauge stainless steel.

Control Panel

Unique E-Z Blast™ 1-2-3 microprocessor

control panel initiates blast cycles in three simple steps. Model features built-in alarms and can control the chilling process with the temperature probes or a digital timer, which can be programmed with two preset chilling times for specific food products. The controller supports a la carte style blast chilling.

The cabinet automatically defrosts and reverts to a +38°F storage mode after the blast chill cycle.

HACCP Data Logger System records, stores and prints temperature data for up to 7 days in accordance with HACCP guidelines. Its built-in thermal printer provides simplified documentation and HACCP record keeping.

Model may be used with an optional NAFEM Data Protocol compliant documentation software for HACCP monitoring. Program transfers data between the kitchen and a remote Windows® compatible computer system. This program is available from the factory and many third-party suppliers.

Approvals:



Victory Refrigeration specification sheets are available online at www.victoryrefrigeration.com.

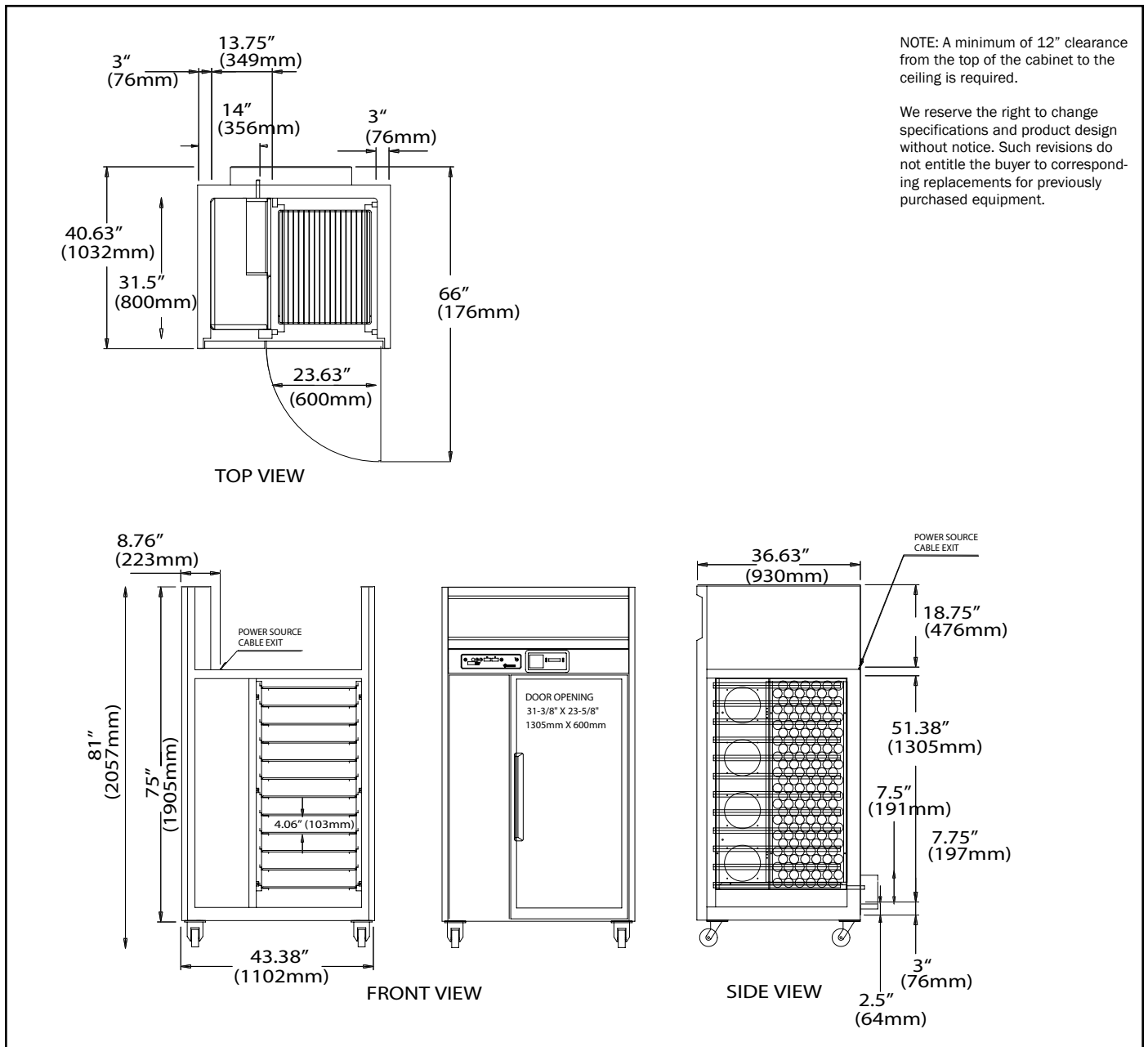
CHARACTERISTICS	VBC-100
Capacity (lbs./90 mins.)	100lbs.
Width, Overall	43.375"
Depth, Overall	40.625"
Depth, Door Open 90°	66"
Height (incl. casters)	80"
Clear Door Width	21.375"
Clear Door Height	51.375"
No. of Shelves	12
Cabinet Voltage	208/60/3
Feed Wires (with Ground)	N/A (Hard Wiring Required)
Total Amperes	8.6

Crated Dimensions	Height	Width	Depth	Weight
VBC-100	84"	46.5"	43.5"	659lbs.

Refrigeration Data			
	Refrigerant	Compressor	BTUH*
VBC-100	R404A	2 H.P.	12098

*BTUH @ 90°F. Ambient, +5°F. Evaporator

Dimensional tolerance ± .25" Metric dimensions (mm)



Continuous product development may necessitate specification changes and design without notice.



Victory participates in the KCL CADalog, the most current source of CAD symbols for foodservice designers worldwide. Symbols include standard equipment in plan, side, front and 3-D views, layered for FEDA/FCSI recommended guidelines.