VICTORY

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PROJECT: _____

LOCATION: _____

ITEM #: _____

QUANTITY: _____

BLAST CHILLER
SHOCK FREEZER

BLAST CHILLER/SHOCK FREEZER
ROLL-IN/ROLL-THRU
VBCF-80-660
VBCF-80-660PT

STANDARD FEATURES

• Soft and Hard, Timed or Core Probe Blast Chilling
• Soft and Hard, Timed or Core Probe Shock Freezing
• Automatic Recognition of Core Probe
• Multi Point Sensor Temperature Display Button
• Core Probe Heater Button
• HACCP Alarm Display Button
• Pre-Cooling Cycle Button
• Adjustable Evaporator Fan Speed Button
• Timed Manual Defrost Button
• Infinity Mode Program with Adjustable Set Point
• Automatic Conservation Mode at End of Cycle
• On Board Recipe Book with 68 Pre-Set Programs
• 30 Free Memory Positions for Custom Programs
• LCD Illuminated Temperature Display
• Real Time Clock
• RS 485 Connection
• One, High Precision Heated 4 Point Multi Sensor Probe
• Adjustable Stainless Steel Feet

OPTIONS AND ACCESSORIES

• Printer Kit
• UV Sterilization Lamp
• Core Probe for Vacuum Packaging
• Single Sensor Core Probes (up to Four Possible)
• USB Data Recorder / Interface
• Optional Voltages

Shown with optional printer.

3 Year Parts and Labor Warranty • 5 Year Compressor Warranty

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

APPROVALS:

VBCF CABINET CONSTRUCTION

AISI 30418/10 stainless steel construction on inside and out. Die-formed interior floor has rounded corners and central drain for easy cleaning. High density foamed in place CFC and HCFC free expanded polyurethane insulation (3.2" thick). Anti-condensation perimeter heating around door opening. Non toxic epoxy coated evaporator coil. One, heated, high precision 4 point multi-sensor core probe and an insulated floor are standard. Internal bumpers and external guards protect the cabinet interior and the control panel from mobile carts.

VBCF DOOR CONSTRUCTION

Ergonomic door handle, safety panic button and outside lock, and rubber sweeper gasket.

VBCF REFRIGERATION SYSTEM

Remote refrigeration system uses R404A refrigerant. Evaporator is fitted with high velocity fans for maximum cooling efficiency. Indirect air flow assures highest product quality.

VBCF INTERIOR STORAGE ARRANGEMENTS

Accepts mobile carts - see model characteristics for cart sizes and pan capacity (number of pans and sizes). Cart(s) and pans not included.

VBCF ELECTRONIC CONTROL SYSTEM

Highly visible and ergonomically positioned (recessed inside the door) electronic control with LCD display insures precise control of Blast Chilling (194° F to 37° F in 90 Minutes) or Shock Freezing (194° F to 0° F in 240 Minutes) Cycles. One touch hard and soft automatic blast chilling or shock freezing cycles based either on core probe temperature or timed cycle. Automatic recognition of the core probe and automatic conservation mode at the end of a cycle. One touch display of HACCP Alarms (power failure, cycle time out of HACCP required time, high temp, low temp) recorded in memory. The real time clock provides date, time, and duration of HACCP alarms (power failure, cycle time out of HACCP required time, high temp, low temp) recorded in memory. Will record up to 10 alarm events before over writing the first alarm and will keep the data for a minimum of 48 hours in case of a power failure. On board program memory holds 99 total programs. Adjustable Evaporator Fan Speed button allows for regulation of the fan during the blast chilling or shock freezing cycle. Compressor protected by overload cut-out with automatic reset. Micro-switch control cuts out the evaporator fan and compressor whenever the door is opened.

VBCF-80-660
VBCF-80-660PT

G1	REFRIGERANT INLET
G2	REFRIGERANT OUTLET
E	ELECTRICAL CONNECTION
W	DRAIN CONNECTION

DIMENSIONS mm [in]

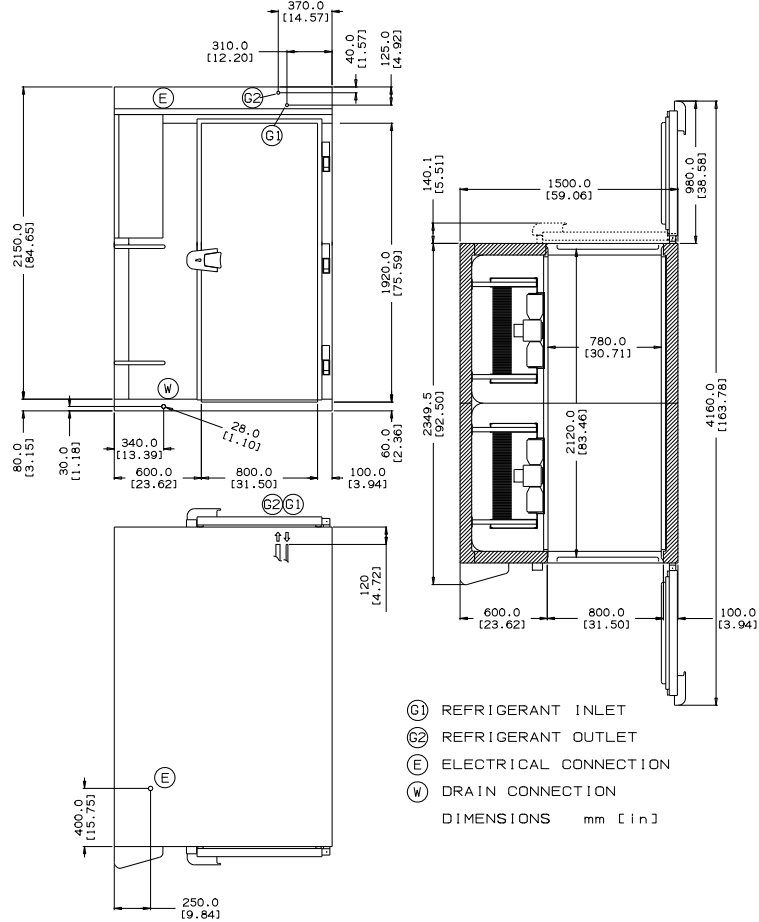| CHARACTERISTICS	VBCF-80-660	VBCF-80-660PT
DIMENSIONAL DATA		
Width, Overall (in.)	59.1	59.1
Depth, Overall (in.)	92.5	98
Height Overall (with legs, in.)	87.8	87.8
Depth, Door Open 90°	125.2	125.2
Clear Door Height (in.)	75.6	75.6
Clear Cart Width (in.)	30.7	30.7
Internal Depth (in.)	83.5	83.5
Wall Thickness (in.)	3.1	3.1
Chilling Capacity in 90 min (lbs.)	660	660
Freezing Capacity in 240 min (lbs.)	440	440
Capacity Mobile Cart(s)	2 GN 2/1	2 GN 2/1
Capacity Sheet pans (18" x 26")	40	40
Capacity Steam Table Pans (12" x 20")	80	80
ELECTRICAL DATA		
Cabinet Voltage	208-240/1/60	208-240/1/60
NEMA Plug	N/A	N/A
Input Electric Power (W*)	1674	1674
Total Amperes (A*)	10.4	10.4
REMOTE REFRIGERATION DATA		
Refrigerant Capacity (W*)	16290	16290
Refrigerant	R404A	R404A
BTUH	60070	60070
Climate Class	T	T
DIMENSIONS & WTS.		
Crated H x W x D (in.)	2 x (91 x 55 x 72)	2 x (91 x 55 x 72)
Crated Weight (lbs.)	2019	2063
Uncrated Weight (lbs.)	1672	1694
NOISE LEVEL (dBA):	<70	<70

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Dimensional tolerances +/- 1/4 [in]
Dimensional tolerances +/- 6.25 mm

VBCF Evap. Temp -10° F, Ambient Temp. 90° F