

## POLAR-SURGE

### Modular Walk-In Blast Chillers

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
FCSI Section 11400 \_\_\_\_\_  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

Blast Chillers/Shock

#### Models:

- K750BC-2T
- K1500BC-3T



#### Short Form Specs:

Shall be Kolpak by Cleveland walk-in modular style blast Chiller Shock Number K750BC-2T, 850 lbs., chilling capacity, 2 cart capacity (cart holds 40 each 2.5" x 12 x 20" pan size, cart not included), Interior with floor.

Shall be Kolpak by Cleveland walk-in modular style blast Chiller Shock Number K1500BC-3T, 1,200 lbs., chilling capacity, 3 cart capacity (cart holds 60 each 2.5" x 12 x 20" pan size, cart not included), interior with floor.

#### Standard Features:

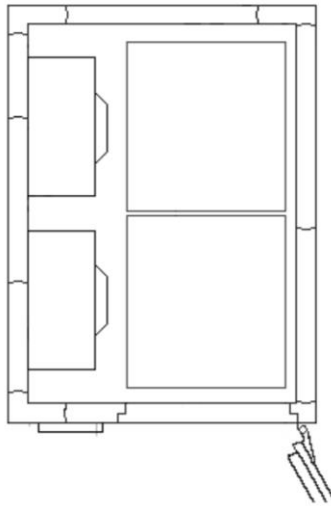
- Simple 7" Gorilla Glass Touchscreen
- USB for data download
- One single point product core probe
- Programmable with up to 99 customized options
- Hard and Soft Blast Chilling Cycle, Holding Cycle
- 4" modular panel construction with foam-in-place cams and gasket
- 100% HFO polyurethane foam panels, (CFC and HCFC Free)
- Nominal 7'6.25" Height
- 304 stainless steel interior finishes: walls, ceilings, floors. Doors
- Exterior finish specified by project.
- 4" screed floorless applications (Blast Chiller models only)
- Era structural floor with stainless steel overlay, approved for up to 5,000 lbs. per sq. ft. uniform load for improved reliability.
- 34" x 78" Kolpak walk-in door with field able hinges, locking handle and hydraulic closer
- An exterior ramp is highly likely required with a floor model unless recessed.

#### Options & Accessories:

- Air-Cooled remote, outdoor condensing unit.
- Second door to create roll through application.
- Reversed layout for hinge side change.
- Door viewports
- External Ramps
- Kick Plates
- Polished or Brushed Chrome hardware
- Optional door width, 26", 28", 30"

K750BC-2T				
<b>Capacity</b>				
850	Chilling (lbs)	165°F to 37°F within 90 minutes		
<b>Recommended Carts/Pans</b>				
Cart (max size)		Pans	Pan Size	
32" x 32" x 74"		40	12" x 20" x 2.5"	
<b>Refrigeration</b>				
Package/Refrigerant		Heat Load Btu/Hr		
Remote/R448A		41,780/-10°F SST/+95°F ambient		
<b>Electrical Supply</b>				
Voltage	Hz	Phase	Amps	Circuit
208-230	60	3	20	# 12 wire
<b>Dimensions/Weight</b>				
<b>Interior (with floor)</b>				
56" W x 79" D x 82.25" H (4'-8"x6'-7"x7'-2.25")				
Ship Weight	3,353 lbs.	Exterior	64" W x 87" D x 90.25" H	

\*Right hinged layout shown, reversed left hinged layout available  
 \*\*Roll Through model available K700BC-2T-RT



K1500BC-3T				
<b>Capacity</b>				
1,200	Chilling (lbs)	165°F to 37°F within 90 minutes		
<b>Recommended Carts/Pans</b>				
Cart (max size)		Pans	Pan Size	
32" x 32" x 74"		60	12" x 20" x 2.5"	
<b>Refrigeration</b>				
Package/Refrigerant		Heat Load Btu/Hr		
Remote/R448A		79,380/-10°F SST/+95°F ambient		
<b>Electrical Supply</b>				
Voltage	Hz	Phase	Amps	Circuit
208-230	60	3	20	# 12 wire
<b>Dimensions/Weight</b>				
<b>Interior (with floor)</b>				
56" W x 115" D x 82.25" H (4'-8"x9'-7"x7'-2.25")				
Ship Weight	4,713 lbs.	Exterior	64" W x 123" D x 90.25" H	

\*Right hinged layout shown, reversed left hinged layout available  
 \*\*Roll Through model available K1500BC-3T-RT

