

ITEM NO.

BLAST CHILLER/SHOCK FREEZER

() REQUIRED

- A. Furnish _____ (___) each blast chiller/shock freezer as specified as manufactured by Delfield, model no. T14D.
- B. Cabinet exterior sides, front, door and grill are corrosion resistant stainless steel. Cabinet interior is corrosion resistant stainless steel. Bottom and side corner surfaces are stamped to provide radius corners and recessed floors.
- C. Stainless steel evaporator housing is mounted to the rear of the cabinet and removes for cleaning or evaporator access without the use of tools.
- D. Stainless steel exterior and stainless steel interior door liner. Doors are field reversible with predrilled hinge mounting holes on both sides of the cabinet. Door seals tight to the cabinet with a magnetic door gasket. Gaskets snap into place and are easily removable without the use of tools. Door handle is continuous along the vertical dimension of the door.
- E. Chrome plated pan racks accommodate up to (26) 12" x 20" x 2 1/2" deep, or (13) 18" x 26" full size pans. Pan lip rests in pan slide assembly. Pan slide assembly is easily removable without the use of tools for cleaning.
- F. Evaporator and condensing unit are self-contained and standard with the unit. Condensing unit is mounted at the bottom of the cabinet. The evaporator is mounted to the rear of the cabinet interior. Environmentally friendly R404A refrigerant is used. System has the capability of chilling up to 154lbs. of product from 200°F to 38°F in approximately 90 minutes or freezing up to 120lbs. of product from 200°F to 8°F in approximately 240 minutes.
- G. Two fans mounted to the front of the evaporator moves air at velocity sufficient to assure rapid, even cooling. System is controlled by an electronic microprocessor control designed for easy operation. Unit is designed to chill or freeze either for a designated time period, programmed by the user or by temperature as monitored by a probe placed in the food product. One temperature probe is supplied. Operator has the choice of using a soft chill cycle for chilling delicate product or a hard chill cycle for denser, less delicate product. Evaporator defrost is automatic using a time/temperature terminated system. User also has the option of initiating a defrost cycle manually. Evaporator condensate is eliminated using an energy efficient hot gas system.
- H. Provide on board, integral printer - date, temperatures and times during all chilling cycles printed out, sterilizing UV lamp, automatic hot gas defrost, electronic control with 99 program capability, time chill or temperature chill and HACCP memory.
- I. Electrical connections are 220-230/60/3. A 4' cord and plug is provided and attached to a junction box at the rear of the cabinet.
- J. Unit shall be UL and NSF approved.
- K. Unit to be delivered, uncrated, and set in place with all packing materials removed from job site.