



Project _____

Item No. _____

Quantity _____



TK94BCF-2

CAPACITY

- Two angle guide racks, for a total of up to 80 food pans
- Two universal guide racks, holds up to 80 food pans or 40 sheet pans
- Two combi oven racks
- Any size racks up to 35"(W) x 38"(D) x 75"(H)

PERFORMANCE

TK94BCF-2 blast chills up to 940 lb of product from 165°F to 37°F within two hours and shock freezes up to 620 lb of product from 165°F to 0°F within five hours when the condensing unit used is model TK94BCF-CU-A or TK94BCF-CU-W (Remote condensing unit is optional. This model can be connected to a medium/low temperature refrigeration rack system.)

CONSTRUCTION

- The blast chiller cabinet is constructed of four-inch panels with a patented DURATHANE 100% urethane tongue and groove hard rail perimeter, foamed-in-place CFC-free polyurethane insulation with an exterior of polished 304 stainless steel and the interior of mirrored finish 304 stainless steel
- The door is mounted to a heavy-duty reinforced steel "U" channel frame that is foamed in place to provide additional support and rigidity to prevent racking and twisting of the door section
- The unit has a one-inch reinforced floor fabricated of 304 stainless steel as standard.

TK94BCF-2

Blast Chiller & Shock Freezer Roll In

REFRIGERATION SYSTEMS

- All required electrical and refrigeration components are fully assembled on a 304 stainless steel standalone uniframe modular chiller system which allows for quick and easy installation
- Utilizes R-448A refrigerant

CONTROL SYSTEMS

- The TK94 control system is based on the latest microcontroller technology and comes standard with one food probe and one air probe that monitor temperatures and control the unit while operating in the fully automatic mode
- The unit is also fully functional in manual mode
- Various cycles are available: soft chill, hard chill, evaporator defrost, thaw (optional), and ultraviolet light sterilization (optional)
- The controller has a real time clock and storage capabilities for up to 150 recipes for documentation purposes as well as a built-in dry contact for an external alarm/phone dialer connection

ELECTRICAL

- TK94BCF-2 is 208VAC, 1Ph, 60Hz, 15 Amps circuit
- Fuse Size: 15 Amps; Cable Size: #14-3 AWG

WARRANTY

The warranty covers parts found to be defective and the labor required to replace them for a period of one year from the date of shipment

OPTIONS & ACCESSORIES

- Serial printer for complete HACCP documentation
- Label printer for complete HACCP documentation
- PC connection for complete HACCP documentation
- SD card for complete HACCP documentation
- Up to three additional food probes
- Rear door for pass-thru operation
- Remote condensing unit
- Mobile Racks
- Additional prefabricated floor thicknesses available

CERTIFICATIONS



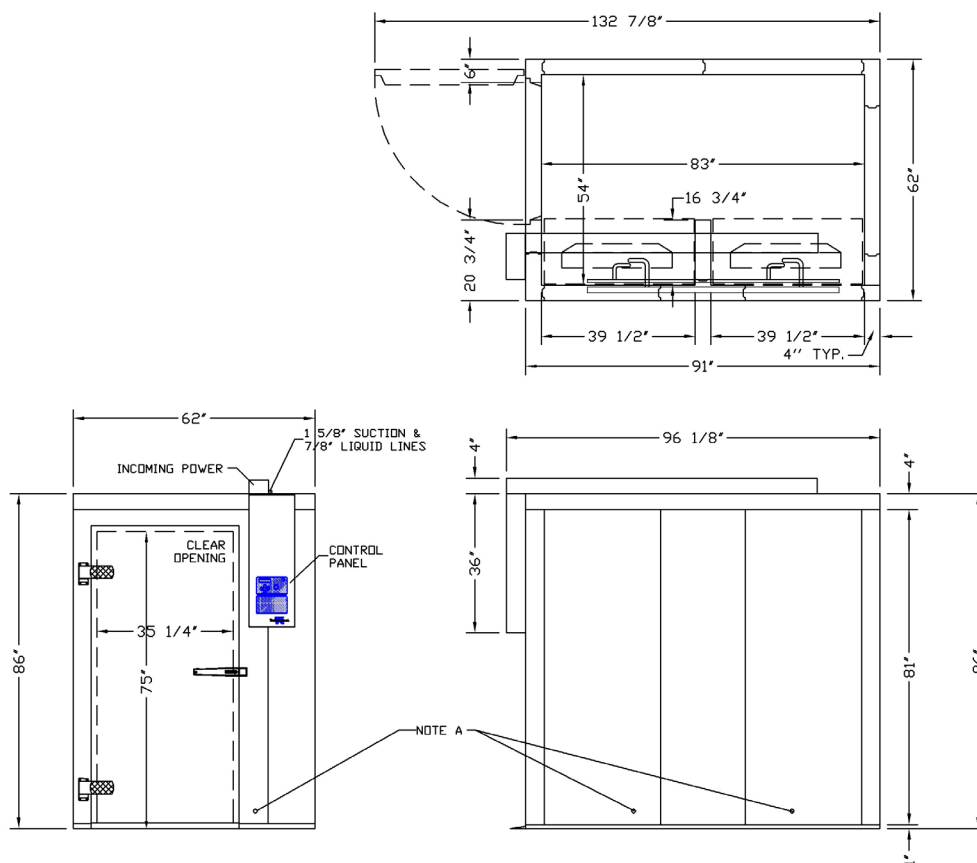
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Revision B/3/2022
Specifications are subject to change without notice and are not intended for installation purposes.



TK94BCF-2

Blast Chiller & Shock Freezer Roll In



ELECTRICAL SPECIFICATIONS

TK94BCF-2 208VAC, 1Ph, 60Hz, 15 Amps Circuit

PRODUCT LOAD PER CYCLE

Chills up to 940 lb from 165°F to 37°F within two hours
Freezes up to 620 lb from 165°F to 0°F within five hours

REQUIRED REFRIGERATION

116000 Btu/H (20°F Evap. Temp./110°F Cond. Temp.) Medium Temp., R-448A

REFRIGERATION LINES

1-5/8" Suction Line, 7/8" Liquid Line

SHIPPING INFORMATION

SHIPPING WT. (LBS) Shipping: 1800

FREIGHT CLASS 110

OVERALL DIMENSIONS

HEIGHT 86"

WIDTH 62"

DEPTH 96.125"

WEIGHT 1800 lb

DOOR CLEAR OPENING DIMENSIONS

HEIGHT 75"

WIDTH 32.25"

MINIMUM CLEARANCE

LEFT/RIGHT/BACK 20"/20"/20"

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Thermo-Kool® exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.



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