Cleveland

TURBOJET II CHILL TANK

Project _____

Item _____

Quantity _____

FCSI Section 11400 _____

Approved _____

Date _____

Cook Chill Systems

Models

- HBC200



Model shown HBC200

Short Form Specifications

Shall be Cleveland Model HBC200 Chill Tank, rated capacity of up to 1,700 lbs., fully insulated, Stainless steel tank and circulation pump for optimum water distribution, Solid state controls endosed in UL rated, Stainless steel type NEMA 4X enclosure with automatic adjustable temperature control, Heavy duty gas spring assist cover, Direct expansion refrigerant in-line heat exchanger for efficient cooling.

Standard Features

- Rated capacities for 200 gallons or up to 1700 lbs. of product
- Solid state controls mounted in stainless steel NEMA 4X rated enclosures
- Heavy duty stainless steel tank, type 304 construction with adjustable legs
- Rounded internal tank corners for efficient cooling and easy cleaning
- Fully insulated tank with heavy duty stainless steel removable product support panel
- Automatic water fill and water level controls with over flow protection
- Built-in 5 Hp circulating pump for optimum rapid cooling.
- High efficiency shell and tube heat-exchanger for faster product cooling
- All plumbing connection supplied with line strainers
- Heavy duty stainless steel gas spring assisted cover.
- Accepted for use in U.S.D.A. Inspected Facilities
- NSF/ANSI Standard 7 approved

Options & Accessories

- Basket set
- Dolly for Basket Set
- Hoists for loading and unloading product baskets
- Air Power Vacuum Clipper
- Remote mounted 30 Hp Air-cooled condensing unit
- Remote mounted 30 Hp water cooled condensing unit
- Digital Time/Temperature Recorder with USB Port (DDR)
- Lift Out Basket Carrier
- Basket Carrier Dolly

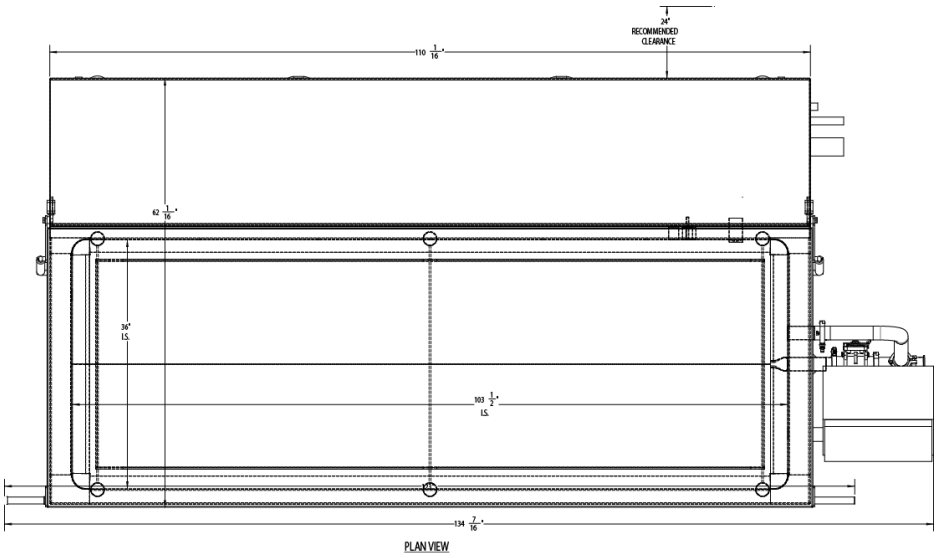
760 Beta Drive, Unit D
Mayfield Village, Ohio 44143

Tel 1.216.481.4900
Fax 1.216.481.3782
Email steam@clevelandrange.com

www.clevelandrange.com

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Cleveland

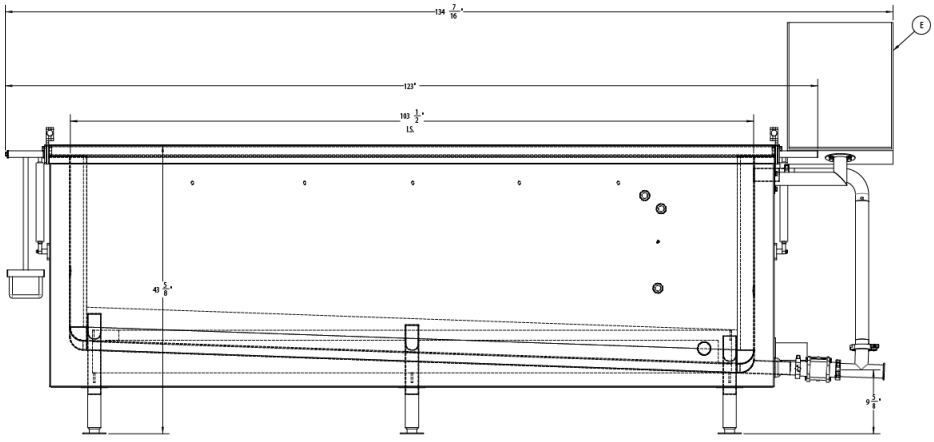


PLAN VIEW

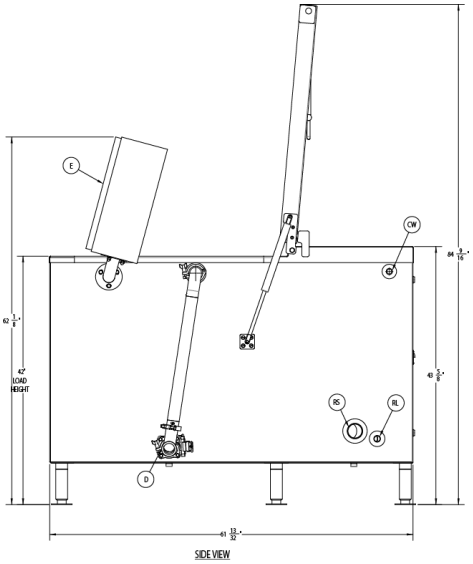
MINIMUM CLEARANCE	
REAR	24"
RIGHT SIDE	12"
LEFT SIDE	8"

Crate Size: 142"L x 72"W x 75"H
Crate Weight: 3,200 lbs
Rate of Class: 85

PLAN VIEW



FRONT VIEW



SIDE VIEW

(CW) **Cold Potable Water**: 3/4" NPT, 180 Gal. Capacity

(D) **Drain**: 2" T-C, 75 GPM

(P) **Pump**: 5 HP, 3 Phase, 3450 RPM

(RL) **Refrigerant Liquid Line**: 1 1/8" ODF

(RS) **Refrigerant Suction Line**: 2 5/8" ODF, 210,000 BTU/HR @+25° FSST, @95°F Ambient on R-513A Refrigerant

(OF) **Overflow**: 1 1/2" FPT

(E) **Electrical**: 3PH, 60CYC, 208V, 27 Full Load Amps
3PH, 60CYC, 230V, 26 Full Load Amps
3PH, 60CYC, 480V, 13 Full Load Amps
Connections per Local Codes.
(customer to specify requirements

Cook Chill Systems

Cleveland Range reserves right of design improvement or modification, as warranted.

(NOT TO SCALE)

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Mayfield Village, Ohio 44143

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