

| ITEM NO | | |
|----------|------|--|
| PROJECT | | |
| LOCATION | | |
| DATE | QTY. | |



BHC SERIES

Bottom Mounted Ice Cream Hardening And Holding Cabinets

MODELS

- □ BHC-27
- □ BHC-27E
- □ BHC-48E

FEATURES

STANDARD TEXTURED FINISH







Black also available

CONSTRUCTION

- Standard electronic controller with these features:
 - Ability to monitor defrost functions from the front panel interface
- Audible and visual alarm
- Eliminates room thermostat. defrost termination/fan delay control, defrost timer and digital thermometer or other temperature indicator
- Digital thermometer
- 24 gauge painted textured galvanized steel interior and exterior

- 4 heavy-duty welded wire white epoxy-coated shelves per section
- 2" foamed-in-place "zero ODP" urethane insulation

DOORS

- Door swing: BHC-27/BHC-27E.....hinged left BHC-48E.....left door hinged left, right door hinged right
- Self-closing doors with 90° holdopen feature
- Sure-sealing magnetic gaskets (replaceable)
- Heavy-duty horizontal door handle
- Anti-condensate door frame heater
- 2" thick white galvanized steel foamed-in-place doors
- Lift-off doors

REFRIGERATION

- Refrigerant: R-404A
- Self-contained, bottom mounted, hermetic refrigeration system
- Minimum 4" clearance required between cabinet back and wall

- Temperature range: 15° to -20°F (9° to -29°C)
- R-factor (insulation efficiency rating): 17.24 on walls and doors

WARRANTY

• Standard limited three year extended compressor and two year limited parts and labor

- ☐ Add suffix "R" for remote system on BHC-48 only
- ☐ Custom exterior colors
- □ Casters
- □ Legs
- ☐ Additional shelves
- ☐ Additional shelf clips
- ☐ Voltage boosting transformer



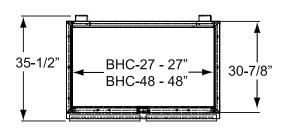


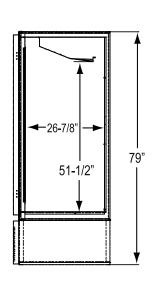
BOTTOM MOUNTED ICE CREAM HARDENING AND HOLDING CABINETS

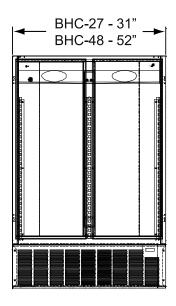
TECHNICAL SPECIFICATIONS

| | DIN | MENSI (in.) | ONS | DIMENSIONS (mm) | | | | UNIT | NO. OF | STANDARD SHELF SIZE | USABLE INTERIOR CAP. | CAP. 3 GAL. | SHIP CU. | SHIP WT. | |
|-----------|-----|----------------|-----|--------------------|-----|------|---------------|------|--------|------------------------|-------------------------|----------------|-------------|-------------|---------|
| MODEL | L | D | H | L | D | H | VOLTS* | AMPS | H.P. | SHELVES | (in inches) | CU. FT. | CANS | FT. | LB/KG |
| BHC-27 | 31 | 361/2 | 79 | 787 | 927 | 2007 | 115 | 12.0 | 3/4 | 4 | 22 x 23 | 20.5 | 24 | 79.0 | 630/286 |
| BHC-27E** | 31 | 361/2 | 79 | 787 | 927 | 2007 | 230** | 6.0 | 3/4 | 4 | 22 x 23 | 20.5 | 24 | 79.0 | 630/286 |
| BHC-48E** | 52 | 361/2 | 79 | 1321 | 927 | 2007 | 230** | 9.0 | 2 | 8 | 22 x 23 | 36.5 | 48 | 117.0 | 880/400 |

^{*}BHC models operate on a minimum of 208 volts. A voltage boosting transformer (part no. 39-01087) must be used when the supply voltage is less than 208 volts. **230 volt models operate on 208-230/60/1 and also on 220/50/1.







PLAN VIEW

SIDE VIEW

ELEVATION VIEW

LISTINGS





HOOKUP

BHC-27: Via plug in, 9 foot long flexible three wire 14/3 cord with molded plug.

Other models: Via plug in, 9 foot long flexible three wire 14/3 cord with molded plug.



NEMA 5-20P (BHC-27)



NEMA 6-15P (BHC-27E and BHC-48E)

BID SPECIFICATIONS

Item no. BHC-______ Provide______() Ice Cream Hardening and Holding Cabinet(s), Master-Bilt model no. BHC-_____.

Cabinet will feature textured finish on interior and exterior and will be equipped with an electronically controlled monitoring system. It will also be provided with four welded wire, white epoxy-coated

shelves and white finish on interior and exterior. Cabinet also to have 2" thick foamed-in-place "zero ODP" urethane insulated walls and 2" thick, self-closing, foamed-in-place doors.

The refrigeration system is to be bottom mounted, self-contained and use R-404A refrigerant. System will also be equipped with a low-maintenance bare tube condenser

coil. The temperature range will be 15° to -20°F (9° to -29°C).

Cabinet to have standard limited three year extended compressor warranty and two year limited parts and labor warranty.

Cabinet to be UL and C-UL listed and UL EPH classified.

NOTE: Cabinet designed for optimum performance in air-conditioned area at 75°F ambient and 55% relative humidity. All specifications subject to change without notice.



908 Highway 15 North • New Albany, MS 38652

PHONE: 800-647-1284 or 662-534-9061 • FAX: 800-232-3966 or 662-534-6049 • www.master-bilt.com