Item # _____

Quantity _____

C.S.I. Section 11400

HOBART

FOOD EQUIPMENT

QE SERIES ROLL-IN MEDIUM TEMPERATURE REFRIGERATORS

STANDARD FEATURES

- Choice of Finishes:
  - ❑ Stainless Steel Exterior and Interior;
  - ❑ Stainless Steel Exterior, DuraFinish Aluminum Interior
- Galvanized back and bottom
- Condensing unit mounted on the top
- Hot gas condensate removal
- R134a Refrigerant
- Solid Doors Field Rehingeable
- Exterior, Solar Powered Digital Thermometer is Standard on all Cabinets
- Easily Removable Door Gasket without the Use of Tools
- Non-Standard Door Hinging Available at No Extra Cost
- Stainless Steel Heated Inclined Ramp
- 120/601 Units have Ten Foot Cord and Plug

MODELS

- ❑ QE1 – Single Section Unit
- ❑ QED1 – Single Section Roll-Through Unit
- ❑ QE2 – Two Section Unit
- ❑ QED2 – Two Section Roll-Through Unit
- ❑ QE3 – Three Section Unit
- ❑ QED3 – Three Section Roll-Through Unit

OPTIONS

- ❑ Roll-Through
- ❑ Rear Cladding
- ❑ Padlock Posts – Field Installed by Others

Specifications, Details and Dimensions on Inside and Back.



HOBART

QE SERIES ROLL-IN MEDIUM TEMPERATURE REFRIGERATORS

701 S Ridge Avenue, Troy, OH 45374 • 937-332-3000 • 1-800-333-7447

QE SERIES ROLL-IN MEDIUM TEMPERATURE REFRIGERATORS

HOBART
FOOD EQUIPMENT

SELLING FEATURES

DOWN DUCT AIR DISTRIBUTION SYSTEM: Ensures consistent cabinet temperatures.

EASILY REMOVABLE GASKETS: Solid door gaskets are easily removed without tools for cleaning or replacement, eliminating the expense of a service call.

FIELD REHINGEABLE DOOR: Maximum flexibility for layout changes.

CHOICE OF TWO FINISHES: Allows customer to choose the best finish for their application. Units are available in: stainless steel exterior and interior; stainless steel exterior, DuraFinish aluminum interior with stainless steel bottom.

WARRANTY: The QE series cabinet warranty is for two years. It includes parts, labor, and travel during normal working hours in the Continental United States.

REFRIGERATION SYSTEM: Unitized and located on top of the cabinet consisting of:

- **Motor-Compressor**, high starting torque, hermetic rated as follows:
  - ❑ **1 Section** – ½ h.p. and rated 3030 BTU at 90°F ambient and 20°F evaporator temperature.
  - ❑ **2 Section** – ¾ h.p. and rated 6130 BTU at 90°F ambient and 20°F evaporator temperature.
  - ❑ **3 Section** – ¾ h.p. and rated 6340 BTU at 90°F ambient and 20°F evaporator temperature.
- **Condenser fan and fan motor**.
- **Heavy duty condenser**, copper and aluminum designed to match motor compressor rating.
- **R-134a Refrigerant** and non-CFC polyurethane foam insulation.
- **Coil fan and fan motor**.
- **Removable, insulated coil housing**.
- **Evaporator:** coated aluminum copper for long life and corrosion resistance.
- **Temperature control**.
- **Refrigeration inside cabinet is by fan circulated air** which is drawn up through vents in the ceiling, passed through cooling coils, and returned to the cabinet through Hobart louvered down-duct(s) that provide uniform cooling throughout the cabinet, regardless of the loading pattern. Also used in bakery for dough retarding.

SPECIFICATIONS

CONSTRUCTION: The first letter(s) in each model number indicates the series and finish.
QES: stainless steel exterior and interior
QESA: stainless steel exterior, DuraFinish aluminum interior with stainless steel bottom After the series the sections, and if the unit is a pass-through, will be indicated by the following:

D: Pass-through unit
1: one section
2: two section
3: three section

QES SERIES

- **Exterior:** Front housing, ends and doors are No. 4 finish stainless steel. Front door frame is extruded thermal plastic providing an efficient thermal break between cabinet exterior and interior. Exterior top, back and bottom are galvanized steel.
- **Interior:** Liner is crimped construction of No. 4 finish stainless steel with ⅜" radius bends. Door drums are of one piece ABS thermoplastic.

QESA

- **Exterior:** Front housing, ends and doors are No. 4 finish stainless steel. Front door frame is extruded thermal plastic providing an efficient thermal break between cabinet exterior and interior. Exterior top, back and bottom are galvanized steel.
- **Interior:** Liner is crimped construction of DuraFinish aluminum with ⅜" radius bends. Liner bottom is No. 4 finish stainless steel. Door drums are of one piece ABS thermoplastic.

HARDWARE AND FITTINGS: Heavy-duty, bumper-type door handle positioned horizontally with cylinder locks. Positive action door hinged mechanism fitted with stops are chromium plated and are mounted to reveal full door opening when door is open past 90 degrees. Door stays open at 105 degrees, and self close at less than 90 degrees. Solid doors are field rehingeable. Door gaskets are of smooth, high quality vinyl and are easily replaceable without the use of tools. Exterior, solar powered, digital thermometer is standard on all cabinets. Inclined exterior stainless steel heated ramp is provided as standard.

PLUMBING: No plumbing connections are required. Condensate water automatically evaporated from the top of the cabinet. Water drains from refrigeration coil to a corrosion-resistant plastic tray where evaporation is assisted by the condenser fan and heat from the corrosion-resistant discharge line.

INSULATION: Two inch, CFC Free Polyurethane foam, poured, expanded and bonded in place, completely filling all cavities between interior and exterior surfaces of the cabinet and doors.

OPTIONS:

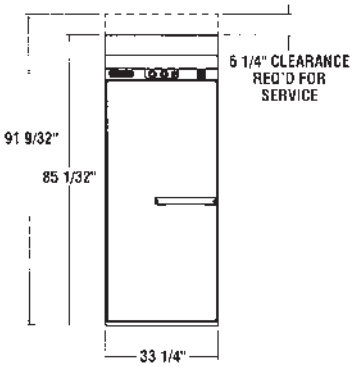
- ❑ Roll-Through
- ❑ Rear Cladding
- ❑ Padlock Posts- Field Installed by Others

Mean Daily Energy Consumption (KWHR) tested to ANSI/ASHRAE 117: QE1=5.50

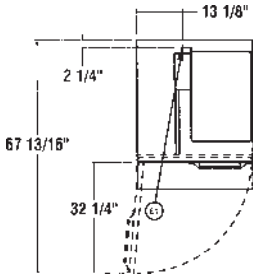
HOBART
FOOD EQUIPMENT

QE SERIES ROLL-IN MEDIUM TEMPERATURE REFRIGERATORS

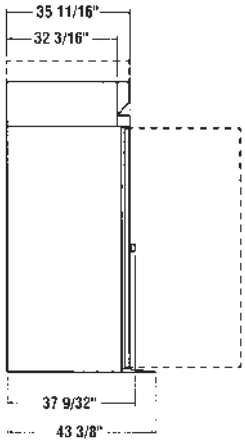
DETAILS AND DIMENSIONS – Roll-In Units



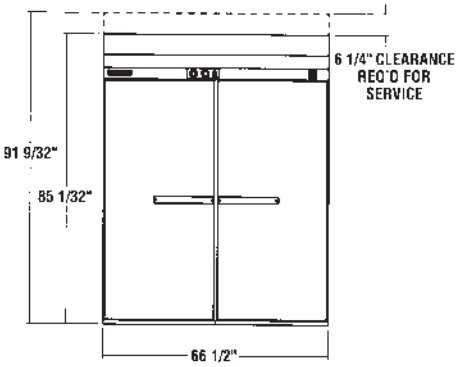
One Section Front View



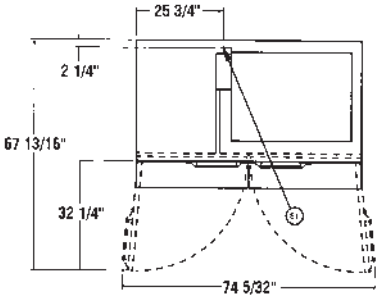
One Section Top View



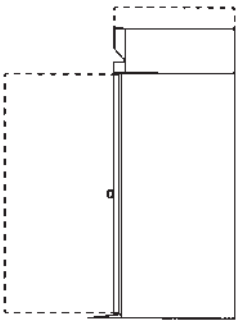
Left Side View



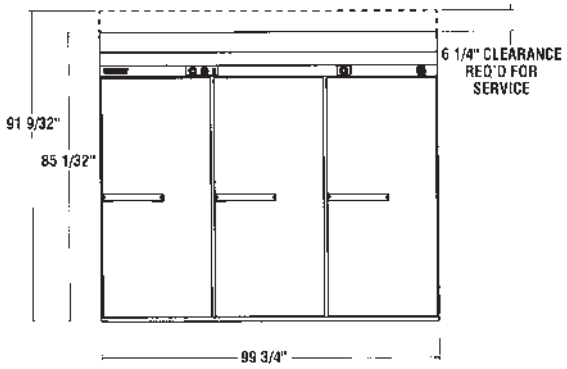
Two Section Front View



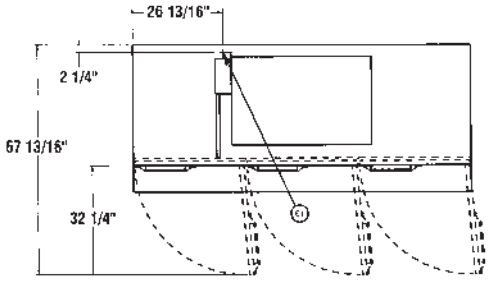
Two Section Top View



Right Side View



Three Section Front View



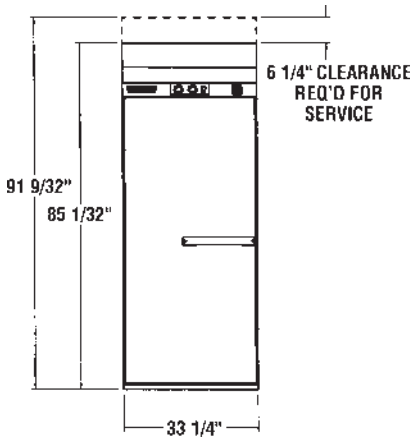
Three Section Top View

PHYSCIAL DATA	QE1	QE2	QE3
Net cubic Feet of Capacity Interior Dimensions	35.3 68"H x 30½"D x 29⅜"W	74.5 68"H x 30½"D x 62⅝"W	113.2 68"H x 30½"D x 96"W
Depth over Hardware Front Opening Pass-Through	◄ 37 9/32" 41¼" ►		
Depth over Open Doors Front Opening Pass-Through	◄ 67 13/16" 100" ►		
Net Door Opening Height	◄ 68" ►		
Net Door Opening Width	◄ 27½" ►		
Approximate Shipping Weight	550 lbs.	850 lbs.	1050 lbs.

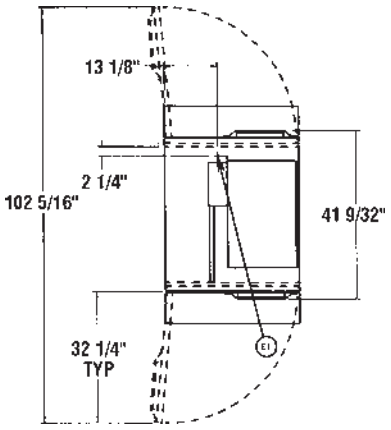
QE SERIES ROLL-IN MEDIUM TEMPERATURE REFRIGERATORS

HOBART
FOOD EQUIPMENT

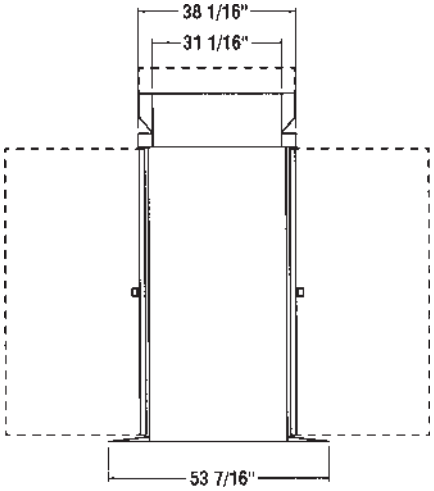
DETAILS AND DIMENSIONS – Roll-Through Units



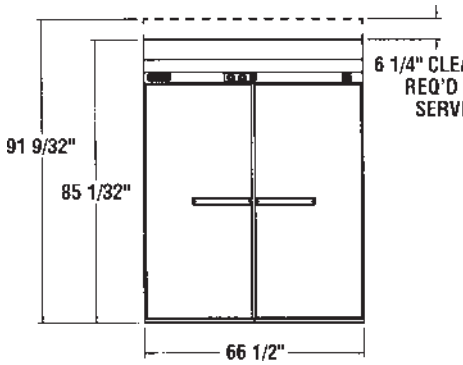
One Section Front View



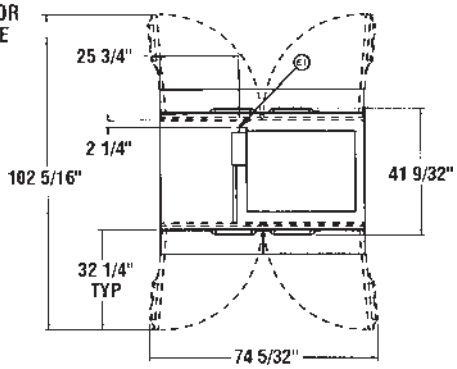
One Section Top View



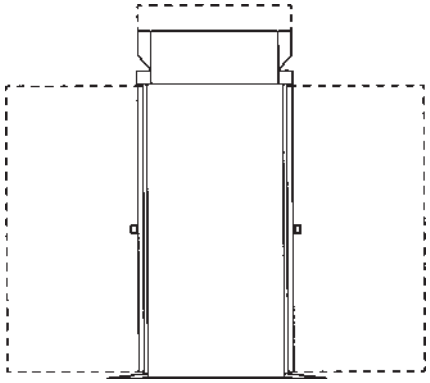
Left Side View



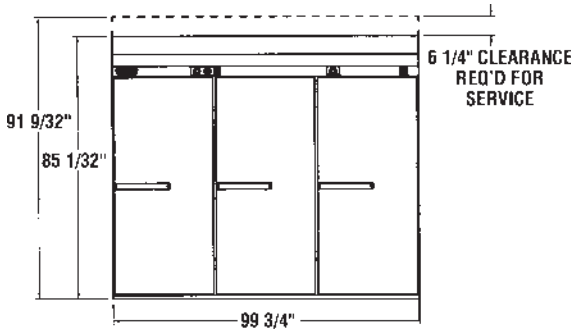
Two Section Front View



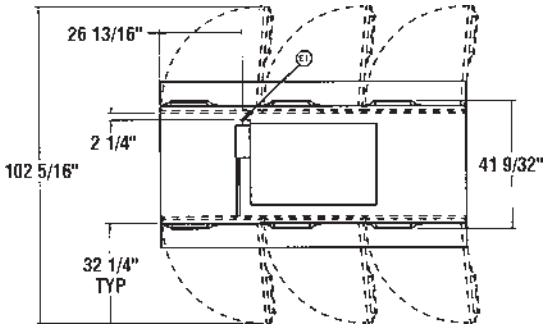
Two Section Top View



Right Side View



Three Section Front View



Three Section Top View

ELECTRICAL DATA	QE1	QE2	QE3
HORSEPWER	½	¾	¾
REFRIGERANT	R-134a	R-134a	R-22
STANDARD VOLTAGE	◄ 120/60/1 ►		
MAX WATTS	1200	1974	2000
MAX AMPS	10	16.5	17.7

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