



# UC4000 Series

Self-Contained Undercounter Refrigerator/Freezer

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 CSI Section 11400  
 Approved \_\_\_\_\_  
 Date \_\_\_\_\_

UC4000 Series Self-Contained Undercounter Refrigerator/Freezer

## Models

- UC4048 Undercounter refrigerator  
Two section
- UC4148 Undercounter freezer  
Two section



UC4048

## Standard Features

- Features Delfield's exclusive ABS interior. ABS is extremely durable - it won't dent, chip or corrode and is backed by a limited lifetime warranty
- Stainless steel front, sides and top
- Environmentally friendly R404A refrigerant
- Foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane cuts energy costs
- Four epoxy coated wire shelves standard installed per unit
- Black recessed quick grip handle
- Rugged 6" high heavy duty metal legs
- Door hinging available on either right or left, right side is standard
- 7' cord and plug supplied

## Options & Accessories

- Stainless steel back
- Plastic laminate on front
- Additional shelf
- 3.5" (8.9cm) diameter casters (recommended for under counter)
- 5" (12.7cm) diameter caster also available
- Door lock
- 220 volt, 50 Hertz electrical system

## Specifications

**Exterior top** shall be one-piece, 22-gauge stainless steel with front edge turned down to form nosing and rear edge turned down.

**Exterior bottom** shall be one-piece, 14-gauge galvanized metal. Exterior ends shall be 22-gauge stainless steel.

**Base interior** shall be one-piece thermoformed ABS plastic material, with integral shelf supports. ABS interior is backed by a limited lifetime warranty. Cabinet shall have (4) epoxy-coated wire shelves installed. Base shall be fully insulated with high-density foamed-in-place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane.

**Doors** shall have a 22-gauge stainless steel exterior, with a thermoformed ABS plastic interior liner, and shall be fully insulated with foamed-in-place polyurethane. Door handles shall be black, recessed ABS.

**REFRIGERATION SYSTEM THE FOLLOWING APPLIES TO MODEL UC4048 (REFRIGERATOR) ONLY:**

Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/5 h.p., with condenser coil and hot gas condensate evaporator mounted on rear of cabinet.

Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled by a capillary tube. Cabinet shall maintain 36°F to 40°F (2°C to 4°C) interior cabinet temperature.

**THE FOLLOWING APPLIES TO MODEL UC4148 (FREEZER) ONLY:**

Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/3 h.p., with condenser coil and hot gas condensate evaporator mounted on the rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled by a capillary tube. Cabinet shall maintain -5°F to 0°F (-21°C to -18°C) interior cabinet temperature.

**Electrical connections** shall be 115 volt, 60 Hertz, single phase. Unit shall have a 7' (2.1m) long electrical cord and NEMA 5-15P plug. Cord and plug shall be located on rear of cabinet, 16" (40.6cm) above floor, 12" from left side.

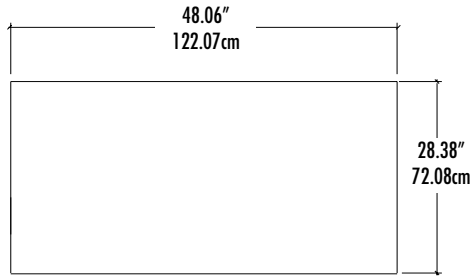
Equipment is shipped with loose 6" (15.2cm) high metal legs with black enamel finish unless mounting is specified on original sales order.





# UC4000 Series

Self-Contained Undercounter Refrigerator/Freezer



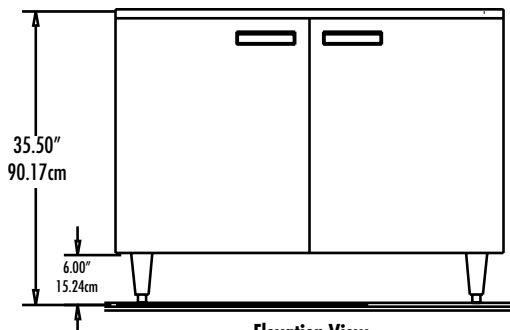
**Plan View**  
Models UC4048 And UC4148

**INSTALLATION NOTE:**

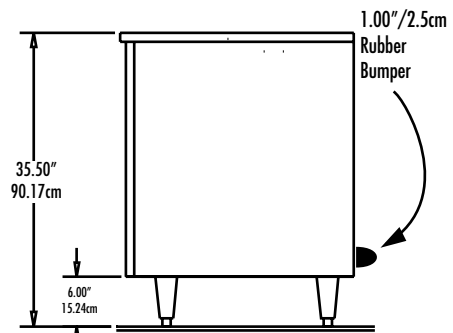
Refrigeration system is designed so that air will flow under the unit, through the compressor area and out the front of the unit. Any restriction to this air flow path will void the warranties.

**PLEASE NOTE:**

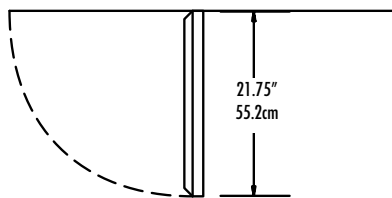
Air flow through the louver on the back of the unit is not necessary for operation, however, any air which passes through the louver is beneficial.



**Elevation View**  
Models UC4048 And UC4148



**End View**  
Models UC4048 And UC4148



**Door Clearance Detail**  
Models UC4048 And UC4148

**Specifications**

Model	Voltage	Amps	Storage CU.FT.	Shelf Area SQ.FT.	H.P.	NEMA Plug	Ship Weight
Refrigerator UC4048	115	4.0	11.4	13.0	1/5	5-15	236lbs (107kg)
Freezer UC4148	115	6.0	11.4	13.0	1/3	5-15	236lbs (107kg)

Delfield reserves the right to make changes to the design or specifications without prior notice.

980 S. Isabella Rd.  
Mt. Pleasant, Michigan 48858

Phone: 800-733-8948 or 989-773-7981  
Fax: 800-669-0619  
www.delfield.com

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