



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
- One year parts and 90 day labor standard warranty.

Options & Accessories

- Stainless steel back
- Plastic laminate on front
- Additional shelf
- 3.5"(9 cm) diameter casters (recommended for under counter)
- 5" (13 cm) 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.

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" (41 cm) above floor, 12" (30 cm) from left side.

Equipment is shipped with loose 6" (15 cm) high metal legs

with black enamel finish unless mounting is specified on original sales order.

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:

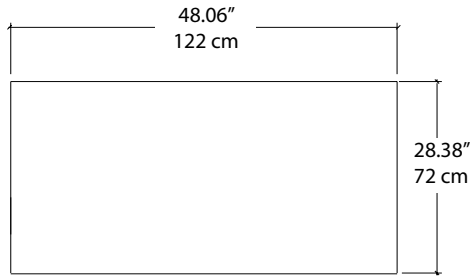
Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/3 h.p., with condenser coil and hot gas condensate evaporator mounted on the rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled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



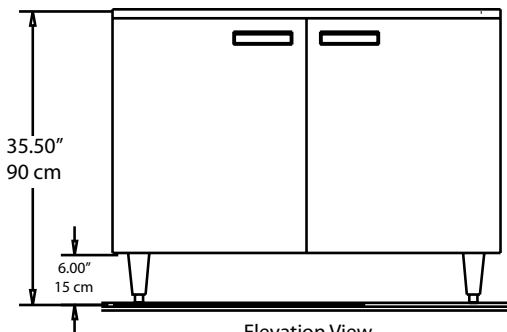


UC4000 Series

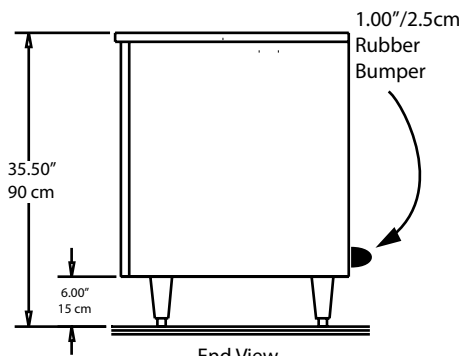
Self-Contained Undercounter Refrigerator/Freezer



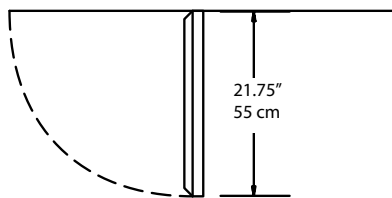
Plan View
Models UC4048 And UC4148



Elevation View
Models UC4048 And UC4148



End View
Models UC4048 And UC4148



Door Clearance Detail
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.

Specifications

Model	Number Of Shelves	Shelf Area	Storage Capacity	H.P.	Voltage/ Hertz/Phase	Amps	NEMA Plug	Ship Weight	Energy (KWH)
Refrigerator UC4048	4	13.0ft ² 1.2m ²	11.4ft ³ 0.3m ³	1/5	115/60/1	4.0	5-15P	236lbs 107kg	2.04
Freezer UC4148	4	13.0ft ² 1.2m ²	11.4ft ³ 0.3m ³	1/3	115/60/1	5.8	5-15P	236lbs 107kg	5.15

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

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