

**Delfield**  
SCIENTIFIC  
**Scientific Line**  
Undercounter Series

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

Scientific Line: Undercounter Series

**Models**

- LU406 Undercounter refrigerator single section on casters with stainless steel top
- LU406CA Undercounter refrigerator single section on casters with subtop
- LU407 Undercounter freezer single section on casters with stainless steel top
- LU407CA Undercounter freezer single section on casters with subtop



LU406CA

**Standard Features**

- Glycol filled product simulator bottle
- Microprocessor control (except LU406 & LU406CA)
- Features Delfield's exclusive gray ABS interior. ABS is extremely durable - it won't dent, chip or corrode and is backed by a limited lifetime warranty
- Stainless steel front and sides
- Two epoxy coated wire shelves, standard per unit
- 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
- Solid locking door with black recessed quick grip handle
- Standard on 3" diameter (3.75" ride height) casters, shipped loose
- Solar digital exterior thermometer mounted in door
- All units come standard hinged right and may be changed at the factory at no charge.

Indicate when order is placed

- 6' cord and plug supplied

**Options & Accessories**

- Model 409 stacking collar
- Stainless steel back
- Additional shelf
- 2" diameter (2.5" ride height) casters
- 5" diameter (6" ride height) casters

**Specifications**

**Exterior bottom** shall be heavy-gauge galvanized metal. Exterior ends shall be heavy-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. 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.

**Door** shall have a heavy-gauge stainless steel exterior, with a thermoformed ABS plastic interior liner, and shall be fully insulated with foamed-in-place polyurethane. Door handle shall be black, recessed ABS. Cabinet shall have (2) adjustable epoxy-coated wire shelves installed.

**Models LU406/LU406CA Refrigerators 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 electro-mechanical 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.

**Models LU407/LU407CA Freezers Refrigeration System**

shall use HFC-404A refrigerant. Compressor shall be 1/5 h.p., with condenser coil, hot gas condensate evaporator and microprocessor temperature control mounted on rear of cabinet. Evaporator coil 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 6' (1.8m) long electrical cord and NEMA 5-15P plug. Cord and plug shall be located on rear of cabinet, 16" (40.6cm) above floor, 5" from the left side.

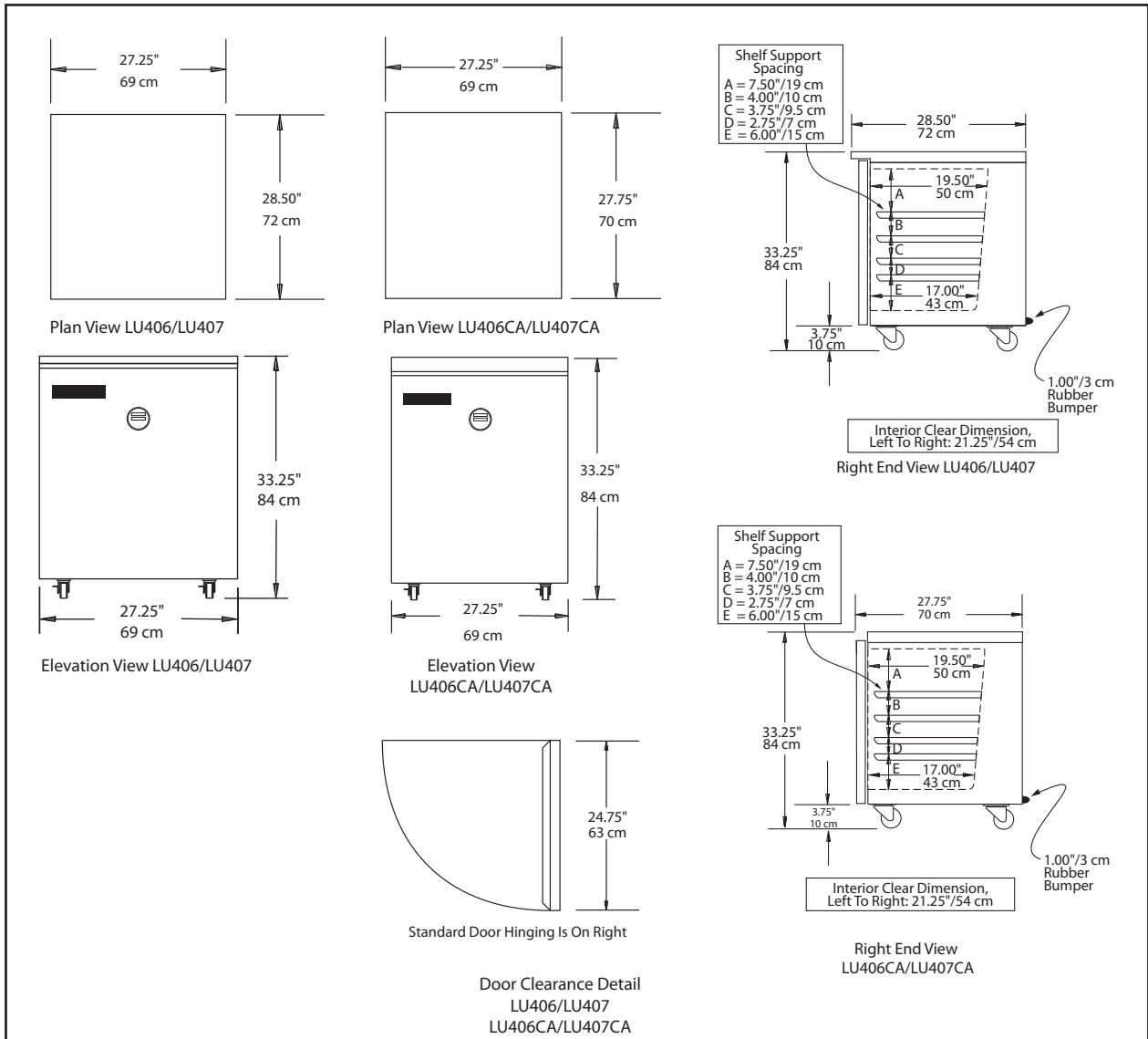
Equipment is shipped with loose 3" diameter (3.75" ride height) casters high casters (two locking and two non-locking).

**LU406/LU407:** Exterior top shall be one-piece, heavy-gauge stainless steel with front edge turned down to form nosing and rear edge turned down.

**LU406CA/LU407CA:** Exterior top shall be one-piece, heavy-gauge aluminum with all edges turned down.

**Warranty** included is a 2 year parts and labor warranty with an additional 3 years parts warranty on the compressor (5 total years parts on the compressor).





**INSTALLATION NOTE:**

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

Specifications										
Model	# of Shelves	Shelf Area	Volume	H.P.	BTU/Hr	V/Hz/Ph	Amps	NEMA Plug	Ship Weight	Energy (KWH/Day)
LU406	2	4.6ft <sup>2</sup>	5.7ft <sup>3</sup>	1/5	1100	115/60/1	4.0	5-15P	176lbs (80kg)	1.88
LU407	2	4.6ft <sup>2</sup>	5.7ft <sup>3</sup>	1/5	840	115/60/1	5.8	5-15P	176lbs (80kg)	2.53
LU406CA	2	4.6ft <sup>2</sup>	5.7ft <sup>3</sup>	1/5	1100	115/60/1	4.0	5-15P	168lbs (76kg)	1.88
LU407CA	2	4.6ft <sup>2</sup>	5.7ft <sup>3</sup>	1/5	840	115/60/1	5.8	5-15P	168lbs (76kg)	2.53

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