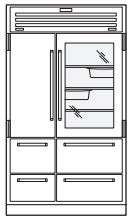




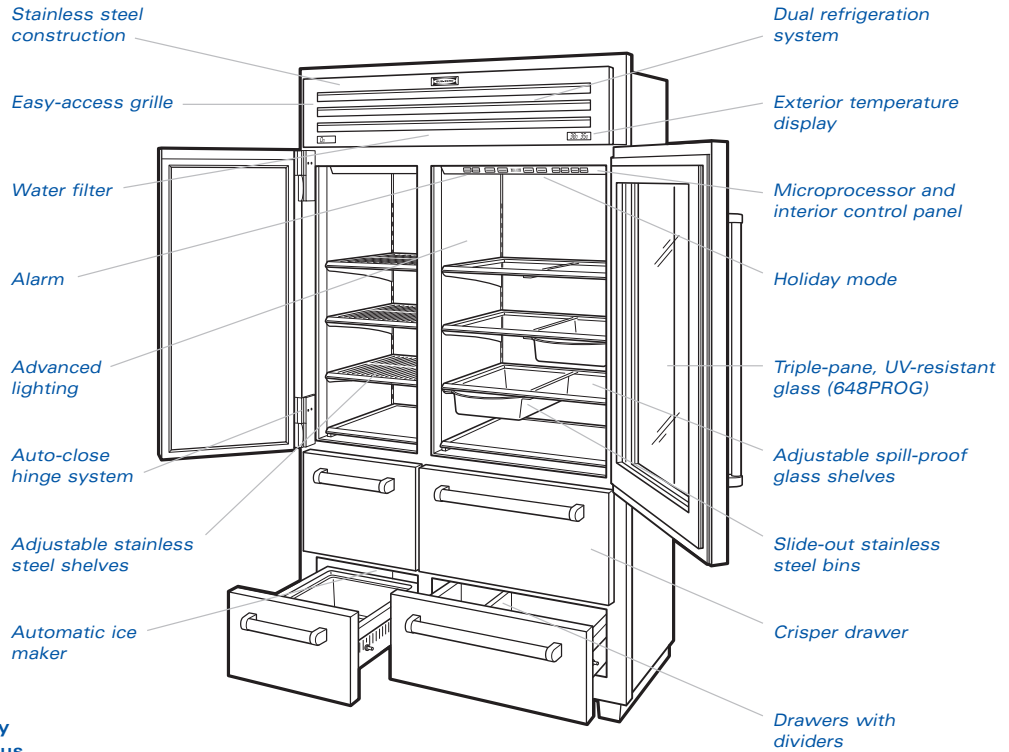
PRO 48 Side-by-Side Refrigerator | Freezer



Model 648PRO



Model 648PROG with Glass Door



Model 648PROG shown

The Sub-Zero PRO 48 side-by-side refrigerator/freezer is available in classic stainless steel and with a glass door on Model 648PROG. The PRO 48 can be built-in or, with accessory kit, used in a free-standing application.

FEATURES

- ▶ Dual refrigeration—two compressors and three evaporators keep foods fresher longer and prevent odor transfer
- ▶ Exterior temperature display with easy-to-read digital readouts, accurate within one degree of your preset temperatures
- ▶ Microprocessor and interior control panel with up-front touch controls monitor pattern-sensing defrost and automatic service alerts
- ▶ Holiday mode—power down one or both sides for short or extended periods
- ▶ Slide-out stainless steel bins—two, removable bins that fit neatly under any shelf
- ▶ Crisper drawer is a touch-and-glide crisper with a tight-seal glass lid for high humidity
- ▶ Drawers have adjustable, removable, and interchangeable drawer dividers
- ▶ Automatic ice maker lets you retrieve filtered ice from a stainless steel bucket
- ▶ Shelves are cantilevered and spill-proof, with stainless steel trim (refrigerator); adjustable, removable and 100% stainless steel (freezer)
- ▶ Auto-close system with an advanced hinge design lets doors finish closing automatically
- ▶ Alarm with an audible beep lets you know when doors or drawers are left ajar
- ▶ Water filter is easy to replace and just behind the pop-up grille, for ice as pure as it is fresh
- ▶ Easy access grille pops up to reveal the water filter and condenser for cleaning
- ▶ Stainless steel construction and classic finish (inside and out) for professional strength and beauty
- ▶ Top LED lights bathe upper compartments in a soft glow; on the refrigerator side, channeled sidewall LEDs can even serve as door area night lights (night light option available on Model 648PROG only)
- ▶ Triple-pane UV resistant glass offers convenient visibility while filtering harmful rays and saving energy (Model 648PROG)
- ▶ UL approved for US and Canada
- ▶ Two, five and twelve year residential warranty (exclusions apply), see warranty



This appliance is certified by Star-K to meet strict religious regulations in conjunction with specific instructions found on www.star-k.org.



PRO 48 Side-by-Side Refrigerator | Freezer

PLANNING INFORMATION

- ▶ Refer to the illustrations and specifications for overall dimensions, finished rough opening dimensions and installation specifics.
- ▶ PRO 48 models can be used free-standing or installed as a standard or flush built-in application. For standard built-in installations, the face frame of the unit will extend 2" (51) beyond cabinetry. In flush built-in installations, the front of the face frame will be flush with surrounding cabinetry.
- ▶ The depth of the PRO 48 models from the back of the unit to the front of the face frame is 25^{7/8}" (657). In flush built-in applications, your design may necessitate moving the unit back, or cabinets forward to achieve a flush fit.
- ▶ The anti-tip bracket must be installed to prevent the unit from tipping forward.
- ▶ Allow the doors to open a minimum of 90° or you'll have problems removing shelves. With the door opening at 90°, you may have to move shelves slightly to clear the door interior. Refer to the minimum door swing clearance in the specifications chart.
- ▶ For corner installations, allow for a minimum 3" (76) filler so that the door can open to 90°.
- ▶ PRO 48 models come with an automatic ice maker and an integrated water filtration system. This system operates on water pressure between 35 psi (2.4 bar) and 120 psi (8.3 bar). To rough in the water supply, connect a 1/4" OD copper line to the house supply, being sure to use an easily accessible shut-off valve between the supply and the unit.
- ▶ Do not use self-piercing valves. A saddle valve kit (part # 4200880) is available from your Sub-Zero dealer.
- ▶ **IMPORTANT NOTE:** A reverse osmosis system can be used with PRO 48 models, provided there is constant water pressure of 20 psi (1.4 bar) to 120 psi (8.3 bar) supplied to the unit at all times. In this application, the integrated water filtration system must be set to bypass mode. This is achieved by removing the water filter cartridge. Refer to the PRO 48 Installation Instructions packed with the unit for detailed instructions.
- ▶ The water line should be routed up through the floor within 1/2" (13) from the back wall and no higher than 3" (76) off the floor. If you have to come through the wall, make sure the water line is no more than 3" (76) from the floor. Locate water supply within the shaded area shown in the Installation Specifications illustration on page 4.
- ▶ Regardless of the routing, allow a minimum of 48" (1219) of excess copper tubing to remain outside the wall or floor for easy connection to the unit.
- ▶ A 115 V AC, 60 Hz, 15 amp electrical supply is required. The supply circuit for this appliance must be protected by a 15 amp fuse or circuit breaker. It is recommended that a separate circuit, serving only this appliance, be provided.
- ▶ **IMPORTANT NOTE:** A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.
- ▶ PRO 48 models are equipped with a 6' (1.8 m) power supply cord with a 3-prong grounding plug which must be plugged into a mating 3-prong grounding-type wall receptacle. Locate electrical within the shaded area shown in the Installation Specifications illustration on page 4.
- ▶ For installations at or above 5,000' (1524 m) in elevation, high altitude glass is available as a special order for Model 648PROG.
- ▶ You must follow all National Electrical Code regulations. In addition, be aware of local codes and ordinances when installing your service.
- ▶ Refer to the PRO 48 Installation Instructions packed with the appliance, which provides step-by-step procedures for making sure the unit is installed properly.



PRO 48 Side-by-Side Refrigerator | Freezer

MODEL OPTIONS ▼

Side-by-Side Refrigerator/Freezer	648PRO
Side-by-Side Refrigerator/Freezer with Glass Door	648PROG

ACCESSORIES

- ▶ 90 degree door stop kit—right or left hinge (DS90PRO)
- ▶ Dozen egg container with lid (EGGTRAY)
- ▶ Slide-out refrigerator bin (SLIDEBIN)
- ▶ Stainless steel side panel (SP648)
- ▶ Free-standing kit (FSK648)—includes two stainless steel side panels and top lid

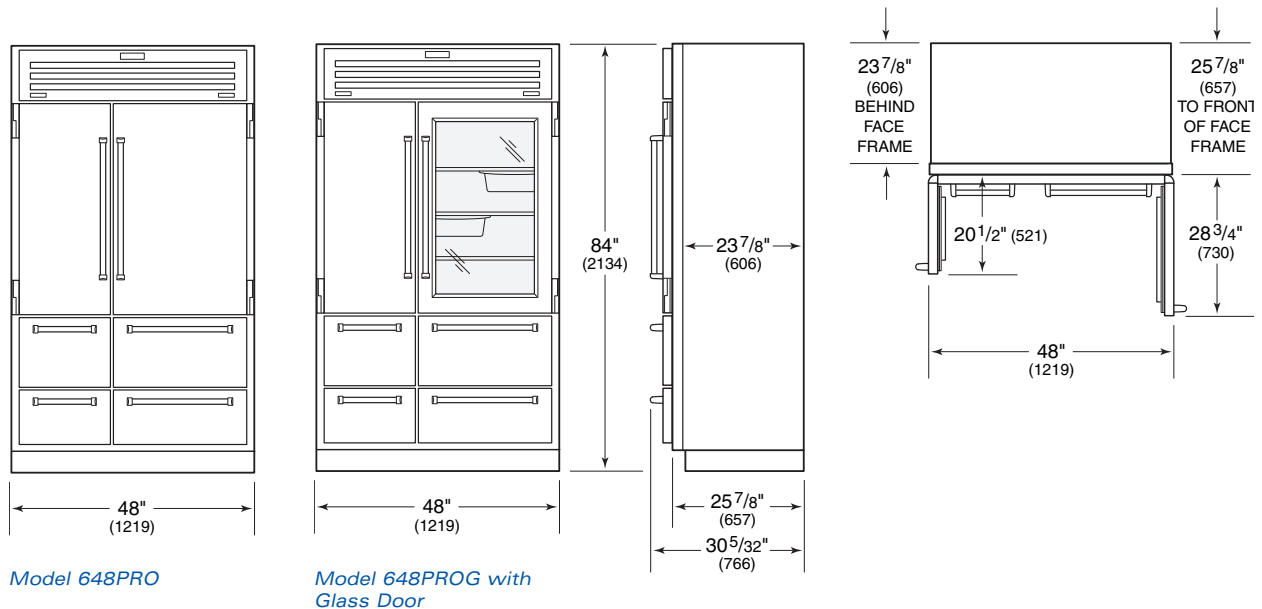
Contact your Sub-Zero dealer for additional information on accessories.

SPECIFICATIONS ▼

Model 648PRO	Side-by-Side Refrigerator/Freezer
Model 648PROG	Side-by-Side Refrigerator/Freezer with Glass Door
Overall Width	48" (1219)
Overall Height	84" (2134)
Depth from behind face frame	23 7/8" (606)
Depth to front of face frame	25 7/8" (657)
Refrigerator Capacity	18.4 cu ft (521 L)
Freezer Capacity	11.4 cu ft (323 L)
Minimum Height (levelers in)	83 1/2" (2121)
Door Swing Clearance	28 3/4" (730)
Electrical Requirements	115 V AC, 60 Hz 15 amp dedicated circuit
Plumbing Requirements	1/4" copper line
Water Supply	35 psi (2.4 bar) to 120 psi (8.3 bar)
Annual Energy Usage (based on 8.29 cents per kilowatt hour)	689 kWh / \$58
Shipping Weight	648PRO 860 lbs (390 kg) 648PROG 875 lbs (397 kg)

Specifications are subject to change without notice.

OVERALL DIMENSIONS ▼



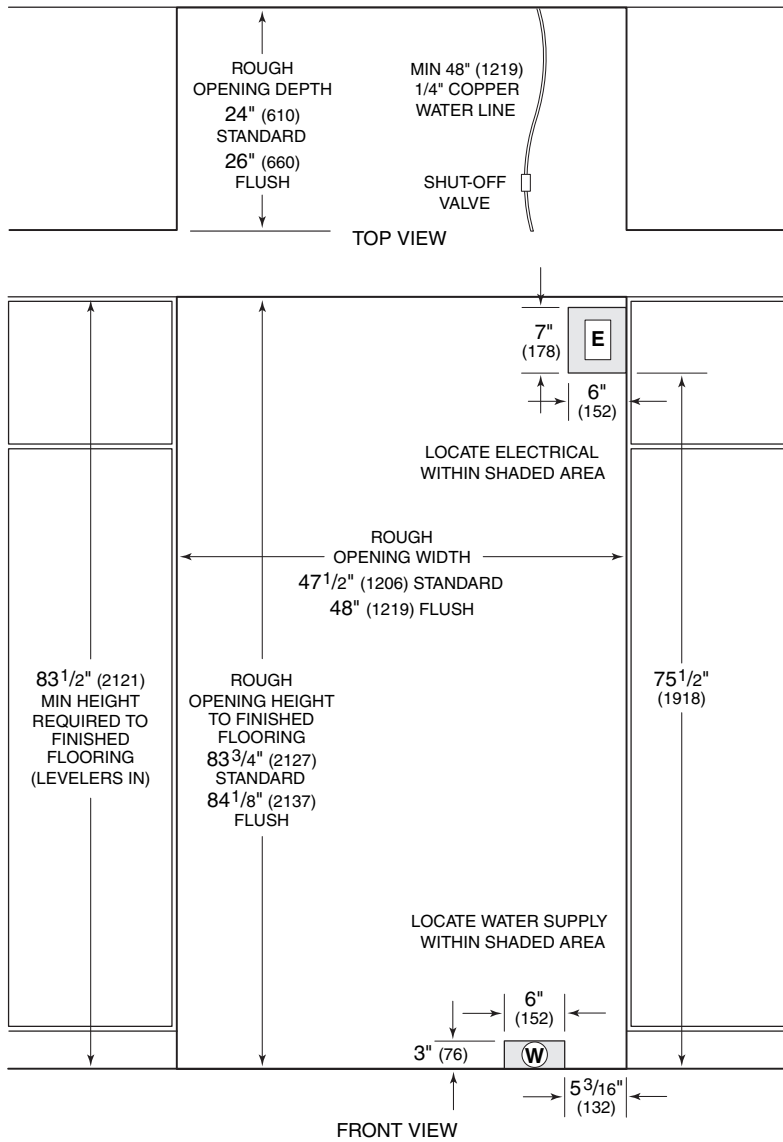
Dimensions may vary by ± 1/8" (3).

Dimensions in parentheses are in millimeters unless otherwise specified.



PRO 48 Side-by-Side Refrigerator | Freezer

INSTALLATION SPECIFICATIONS



DIMENSIONS

Finished Rough Opening Width	Standard 47 1/2" (1206) Flush 48" (1219)
Finished Rough Opening Height	Standard 83 3/4" (2127) Flush 84 1/8" (2137)
Finished Rough Opening Depth	Standard 24" (610) Flush 26" (660)
Location of Electrical	Within upper shaded area
Location of Water Supply	Within lower shaded area

See Installation Instructions shipped with unit for detailed specifications.

Refer to the Sub-Zero Design Guide pdf file for additional specifications.

Dimensions may vary by ± 1/8" (3).

Dimensions in parentheses are in millimeters unless otherwise specified.