



# FZR5P-T Performance Plus

## medical-grade undercounter freezer

### Features

#### Superior temperature performance

- custom-designed microprocessor temperature controller
- air-cooled refrigeration system with heavy duty 1/4 horsepower compressor
- environmentally friendly, non-CFC R404a refrigerant
- programmed automatic defrost every 6 hours
- cabinet-wide temperature remains within +/- 1 C (1.8 F), even with frequent door openings

#### Convenience and security

- fits below 36.00" (91.4 cm) standard countertops without casters
- refrigeration system settings accessed through door-mounted controls
- 7" LCD capacitive touchscreen digital temperature display available in user-programmable C or F with choice of product or air temperature
- integral event and data logging with easy downloading via convenient USB port
- user-programmable audible and visual high/low alarms
- mechanical lock – mounted on side of door
- lockable controller so setpoints cannot be inadvertently changed
- dry (NO and NC) contacts allow connection to remote alarm systems
- flexible internal storage configuration (drawers and shelves interchangeable)
- lighted cabinet
- Agion® antimicrobial and UV product protection added to molded plastic façade<sup>1</sup>

#### Durability and serviceability

- stainless steel construction on exterior and interior
- two epoxy-coated wire shelves standard
- back wall evaporator and front ventilation (no top, back or side clearance required)
- heavy-duty edge-mount self-closing hinges
- field-reversible solid stainless steel door
- integral handle and magnetic gasket door closure

#### Warranty

- 2 year parts and labor on refrigeration system
- 5 year parts on compressor

Job

Item

Undercounter freezers			
Controls	Keypad	V/Hz/Ph	Item number
<b>7" LCD touchscreen</b>	No	115/60/1	<b>FZR5P-T-00-00</b>
	Yes	115/60/1	<b>FZR5P-T-KP-00</b>

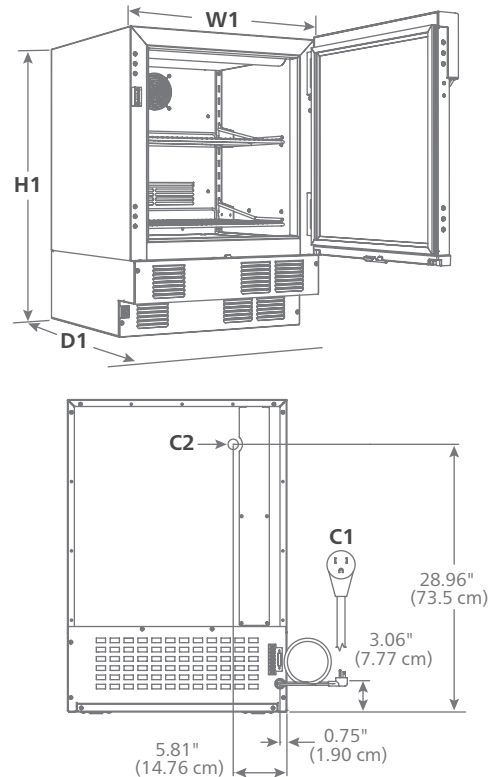
### Options and accessories

- Keypad and electronic lock
- Extra shelf (item# 01059484)
- One drawer kit (item# 01053644)
- Two drawer kit (item# 01067750)
- External digital data logger (item# 01057561)
- Replacement probe for digital data logger (item# 01057595)
- Temperature surveillance module (chart recorder) (item# 00168674)
- Replacement charts for temperature surveillance module (item# 00162099)
- Replacement pens for temperature surveillance module (item# 00162081)
- Universal automated medication dispensing system bracket (item# 01059096)
- Glycerine (16 oz) (item# 00959296)
- Stacking kit (item# 01054006)
- Temperature alarm (item# 00112185)
- 17.00" (43.2 cm) pedestal kit (item# 01059120)
- Extra key (item# 01059112)
- Casters (set of 4) (item# 01053636)
- Seismic bracket kit (item# 01059104)

## Specification

Nominal capacity	4.5 cu ft (127 L)
<b>W1</b> Width exterior	23.75" (60.3 cm)
<b>D1</b> Depth cabinet	25.62" (64.9 cm)
Depth with façade	27.00" (68.6 cm)
<b>H1</b> Height exterior	34.00" (86.4 cm)
Height with casters	36.50" (92.7 cm)
Width interior	19.75" (50.2 cm)
Depth interior	18.32" (46.5 cm)
Height interior	21.54" (54.7 cm)
Ventilation clearance	0.0" for top, side and back clearance
<b>C1</b> 115 V/60/1 electrical	7.1 run load amps, NEMA 5-15P 90° hospital-grade plug PVC, SJT, 16GA, 7' Lg cord
Door	solid, foamed stainless 21.50" x 22.51" x 1.63" (54.6 cm x 57.2 cm x 4.0 cm)
Door lock	cylinder lock
Door handle	molded into front façade
Door hinges	edge-mount, self-closing
Door swing	field-reversible
Storage system	(2) 18.10" x 19.10" (48.5 cm x 46.0 cm) epoxy-coated steel shelves
Gasket	magnetic
Temperature display	7" capacitive touchscreen
<b>C2</b> 3rd party probe access	rear access port
High and low product temperature alarm	audible and visual, user programmable setpoints in C or F
Factory setpoint and operating range	preset at -24 C (-11 F) with an adjustable range from -18 C to -37 C (0 F to -35 F)
Probe error alarm	audible and visual — product temperature probes, refrigeration and defrost
Alarm mute	user selectable
Alarm volume	0 -10 adjustable
Min/max temperature log	shows highest and lowest product temperature since last reset occurred
Controller security	choose "on" or "off" — 4 digit password to prevent interface setting/selection changes
Date and time	programmable
Product simulation bottle	(1) 60 ml
Remote contacts	NO/NC standard, located on back
Refrigerant and charge	R404a refrigerant, 10 oz
Energy consumption	5.8 kWh/day
Max heat rejection	2157 BTU/hr
Approximate ship weight	205 lb (93 kg)
NOTE:	For indoor use only

## Dimensional drawing



**SHORT FORM SPECIFICATION:** Performance Plus undercounter freezer fits under 36.00" (91.4 cm) standard height counter with 4.5 cubic feet (127 L) of nominal capacity. Includes (2) epoxy-coated wire shelves, adjustable in 1.5" (3.81 cm) increments. Environmentally responsible R404a forced-air cooled refrigeration system. Top-mounted controls with LCD touchscreen display product or air temperature in user-selectable C or F. Event and data logging with USB download capability. Integral high and low temperature alarming. Storage area insulated with CFC-free, high-density polyurethane foam. 7' (2.1 m) power cord with NEMA 5-15P 90° hospital-grade plug. NSF, UL and CUL listed.

<sup>1</sup> Disclaimer: Antimicrobial protection is limited to the plastic façade.

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