

REFNAT5 Edge Series™

medical-grade undercounter refrigerator



Solid door

Glass door

Model configurations			
Controls	Hinge location ¹	Door configuration	Item number
LED	right	solid	REFNAT5-SD
		glass	REFNAT5-GD

¹ As facing the unit.

Options and accessories

Stacking kit (item# 01528157)

Features

Ideal for medium to heavy duty applications

Superior temperature performance

- microprocessor temperature controller factory set at 5 C
- air-cooled refrigeration system with variable speed compressor
- R600a refrigerant meets Significant New Alternatives Policy (SNAP) and the AIM Act of 2020 for the low global warming potential and no ozone-depleting substances
- maintains +5 C (41 F) temperature set point and ± 3 C uniformity
- cycle defrost system triggers only when needed and when the compressor is not running

Convenience and security

- extremely quiet, 43 dBA
- fits below 36.00" (91.4 cm) standard countertops
- door-mounted LED digital temperature display features preset automatic alarm tracking around set point
- user-programmable audible and visual high/low alarms
- right-hinged door with solid steel or dual-pane glass and electro galvanized steel
- self-closing door mechanism
- mechanical lock – top mounted with two keys

Protection for your valuable products

- engineered to meet CDC guidelines in a small footprint
- precision temperature control and uniformity prevent the interior from cooling below freezing
- alarm is set +3 C above and below set point; consistent with vaccine and high-value product storage requirements
- side wire barrier prevents misplacement of product; eliminates exposure to adverse temperature/freezing
- cooling system recovers in 15 minutes after a 3-minute door opening

Durability and serviceability

- white painted steel exterior
- leveling legs
- three coated steel wire shelves with bends in the rear to prevent product from touching the evaporator
- front breathing (no top, back or side clearance required)
- superior evaporator design/fin spacing

Warranty

- 2 year parts and labor
- 5 year compressor parts only

Certifications



Specification

Nominal capacity	5.0 cu ft (142 L)
Ventilation clearance	0.00" for top, back and side clearance
Altitude restriction	up to 6,562 ft (2,000 m)

Exterior

W1 Width	23.84" (60.6 cm)
D1 Depth cabinet	23.70" (60.2 cm)
Depth with façade	24.50" (62.2 cm)
H1 Height	34.10" (86.6 cm)
Exterior finish	white painted steel
Door swing	26.30" (66.8 cm) from front of cabinet

Interior

Width	19.90" (50.5 cm)
Depth	17.10" (43.4 cm)
Height	25.60" (65.0 cm)
Interior finish	HFO vacuum formed plastic
Storage system	(3) 19.2" x 14.75" (48.8 cm x 37.5 cm) coated steel wire shelves, not adjustable
Max load rating per shelf	33 lb (15 kg)

Door configurations

Solid door	solid, white galvanized steel 23.75" x 30.5" x 2.6" (60.3 x 77.5 x 6.6 cm)
Glass door	dual-pane glass and electro galvanized steel 23.75" x 30.5" x 2.6" (60.3 x 77.5 x 6.6 cm)
Door lock	cylinder lock, top mounted, 2 keys
Door handle	injection molded high strength polymer
Door hinges	self-closing, right-hinge only
Gasket	magnetic

Electrical

C1 115 V/60/1 electrical	1.4 run load amps, NEMA 5-15P requires NEMA 5-15R receptacle, 5' (1.52 m) cord.
Maximum size of branch circuit overcurrent device	15 amps dedicated circuit

Controls

Temperature display	LED, microprocessor control system
Programmable lockout	anti-tamper lockout, factory set to off
C2 3rd party probe access	right side access port
Factory preset	5.0 C
Air temperature sensor	thermistor style
Programmable operating range	2 to 8 C (35.6 to 46.4 F), 0.1 C increments

Alarming

High and low product temperature alarm	audible and visual; ± 3 C from set point
Door ajar alarm	audible and visual
Sensor failure	visual

System performance

Refrigeration system	forced air circulation (fin and tube evaporator)
Compressor	variable speed
Refrigerant and charge	R600a refrigerant, 0.114 lb (52 g)

Energy consumption	0.290 kWh/day
Sound level	43 dBA
Defrost	automatic, time actuated, temperature controlled

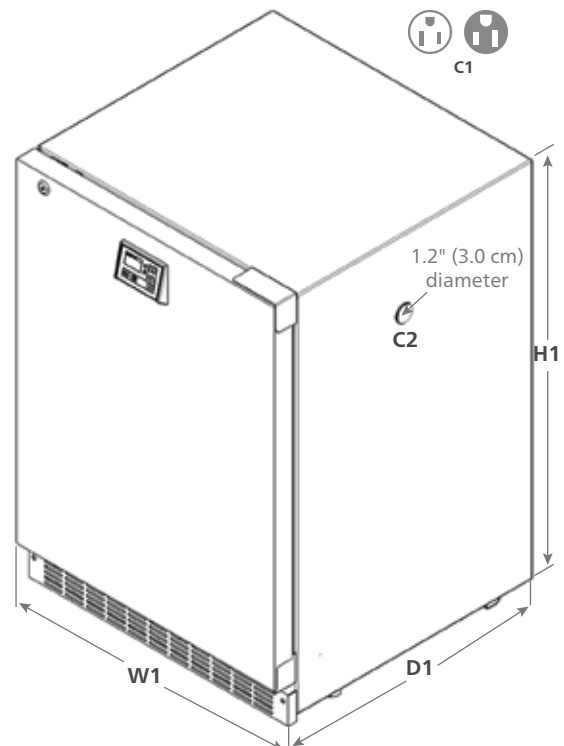
Shipping

Approximate net weight	100 lb (45 kg) – solid door 106 lb (48 kg) – glass door
Approximate ship weight	130 lb (59 kg) – solid door 136 lb (62 kg) – glass door

NOTE: For indoor use only

SHORT FORM SPECIFICATION: Edge Series undercounter refrigerator with choice of steel or glass door fits under 36.00" (91.4 cm) standard height counter height with 5.0 cubic feet (142 L) of nominal capacity. Includes (3) coated steel wire shelves, not adjustable. Environmentally friendly natural R600a refrigerant forced-air cooled refrigeration system. Top-mounted controls display air temperature in user-selectable C or F. Integral high and low temperature alarming. 5' (1.5 m) power cord with NEMA 5-15P requires NEMA 5-15R receptacle. UL and Energy Star listed.

Dimensional drawing



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REF5NAT5 undercounter refrigerators