Follett undercounter refrigerator model comparison

REFADV5 Follett Advantage® REFNAT5 Edge Series™ Performance Plus® LED model touchscreen model

	light to medium duty applications	medium to heavy duty applications	heavy duty applications	
Specifications				
Nominal capacity	4.7 cu ft (132 L)	5.0 cu ft (142 L)	REF4P – 3.9 cu ft (110 L) REF5P – 4.5 cu ft (127 L)	
Ventilation clearance	0.00" for top, back and side clearance	0.00" for top, back and side clearance	0.00" for top, side and back	
Door clearance	N/A	N/A	N/A	
Altitude restriction	N/A	up to 6,562 ft (2,000 m)	N/A	
Exterior				
Width	23.30" (59.2 cm)	23.84" (60.6 cm)	23.75" (60.3 cm)	
Depth cabinet	25.40" (64.5 cm)	23.70" (60.2 cm)	25.62" (65.1 cm)	
Depth with façade	N/A	24.50" (62.2 cm)	27.00" (68.6 cm)	
Height	31.93" (81.1 cm)	34.10" (86.6 cm)	REF4P – 31.38" (79.7 cm) REF5P – 34.00" (86.4 cm)	
Exterior finish	painted steel (Pantone 420)	white painted steel	stainless steel	
Door swing	24.00" (61.0 cm) from front of cabinet	26.30" (66.8 cm) from front of cabinet	24.00" (61.0 cm) from front of cabinet	
Interior				
Width	18.80" (47.8 cm)	19.90" (50.5 cm)	19.75" (50.2 cm)	
Depth	25.20" (64.1 cm)	17.10" (43.4 cm)	18.32" (46.5 cm)	
Height	20.10" (51.0 cm)	25.60" (65.0 cm)	REF4P – 18.94" (48.1 cm) REF5P – 21.54" (54.7 cm)	
Interior finish	white formed plastic	HFO vacuum formed plastic	stainless steel	
Storage system	(2) 19.00" x 18.00" (48.3 x 45.7 cm) wire shelves, adjustable in 1.375" (3.49 cm) increments, 9 positions	(3) 19.20" x 14.75" (48.8 cm x 37.5 cm) coated steel wire shelves, not adjustable	(2) 18.10" x 19.10" (46.0 cm x 48.5 cm) epoxy-coated steel shelves, adjustable in 1.5" (3.81 cm) increments	
Max load rating per shelf	34 lb (15.4 kg)	33 lb (15 kg)	40 lb (18.16 kg)	
Door configurations				
Solid door	painted steel 23.00" x 28.4" x 1.94 (58.4 x 72.1 x 4.9 cm)	solid, white galvanized steel 23.75" x 30.50"x 2.60" (60.3 x 77.5 x 6.6 cm)	solid, foamed stainless 21.50" x 22.51" x 1.63" (54.6 x 57.2 x 4.1 cm)	
Glass door	N/A	solid, white galvanized steel 23.75" x 30.5" x 2.6" (60.3 x 77.5 x 6.6 cm)	solid, foamed stainless 21.50" x 22.51" x 1.63" (54.6 x 57.2 x 4.0 cm)	
Door lock	cylinder lock, bottom mounted, 2 keys	cylinder lock, top mounted, 2 keys	cylinder lock, side mounted, 2 keys	
Door handle	top center of door	injection molded high strength polymer	molded into front façade	
Door hinges	right-hinge only	self-closing, right-hinge only	edge-mount, self-closing, right or left	
Gasket	magnetic	magnetic	magnetic	
Electrical				
115V/60/1 electrical	1.2 run load amps, 4.67' (1.42 m) cord with NEMA 5-15P plug	1.4 run load amps, NEMA 5-15P requires NEMA 5-15R receptacle, 5' (1.52 m) cord	4.1 run load amps, NEMA 5-15P 90° hospital- grade plug. PVC, SJT, 16GA, 7' (2.1 m) cord	
Maximum size of branch circuit overcurrent device	15 amps dedicated circuit	15 amps dedicated circuit	15 amps dedicated circuit	











LED mode

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	light to medium duty applications	medium to heavy duty applications	heavy duty applications	
Controls				
Temperature display	LED at base of unit	LED, microprocessor control system	Standard – 7 segment LED Optional touchscreen – 7" capacitive	
Programmable lockout	N/A	anti-tamper lockout, factory set to off	Advanced settings password-protected on touchscreen models	
3rd party probe access	left side access	right side access port	rear access port	
Factory preset	4.0 C	5.0 C	4.4 C	
Air temperature sensor	N/A	thermistor style	P1 control probe	
Programmable operating range	2 to 8 C (35.6 to 46.4 F)	2 to 8 C (35.6 to 46.4 F), 0.1 C increments	2.2 to 10 C (36 to 50 F)	
Product simulation bottle size	30 ml	N/A	60 ml	
Alarming				
High and low product temperature alarm	audible and visual	audible and visual; ± 3 C from set point	audible and visual, user programmable in C or F	
Door ajar alarm	N/A	audible and visual	audible and visual, factory set for one minute on touchscreen models	
Sensor failure	N/A	visual	Audible and visual probe alarm	
System Performance				
Refrigeration system	forced air circulation	forced air circulation (fin and tube evaporator)	air-cooled	
Compressor	fixed speed	variable speed	fixed speed	
Refrigerant and charge	R600a refrigerant, 1 oz (28 g)	R600a refrigerant, 0.114 lb (52 g)	R134a refrigerant, 9 oz (255 g)	
Air circulation system	evaporator fan	evaporator fan	evaporator fan	
Energy consumption	0.63 kWh/24 hours	0.290 kWh/day	1.8 kWh/day	
Nominal heat rejection	369 BTU/hr (108 W)	Not currently available	415 BTU/hr (122 W)	
Max heat rejection	553 BTU/hr (162 W)	Not currently available	2185 BTU/hr (640 W)	
Sound level	48 dBA	43 dBA	51 dBA	
Defrost	forced off cycle	automatic, time actuated, temperature controlled	automatic every 8 hrs	
Shipping				
Approximate net weight	82 lb (37 kg)	100 lb (45 kg) – solid door 106 lb (48 kg) – glass door		
Approximate ship weight	120 lb (54 kg)	130 lb (59 kg) – solid door 136 lb (62 kg) – glass door	205 lb (93 kg)	
Freezer available	No	Yes	Yes	

