UPR 513

Undercounters

LIEBHERR

Refrigeration and Freezing







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	UPR 513
Energy consumption (kWh / y)	205
Estimated Yearly Energy Cost in US \$	29
Sound rating dB(A)	37
Refrigerator capacity cu.ft. (l)	4.4 (124)
Electronic control	Touch electronic
Defrost type	Automatic
Interior light	LED Lighting
Number of shelves	2
Number of door racks	-
Gallon storage	Yes
Number of fruit and vegetable drawer	1
Temperature range °F (°C)	36 to 48°F (2 to 9°C)
Door alarm	Acoustic
Door type	Panel ready
SoftSytem	Yes
Door hinges	Pull-out
Product dimensions	
in inch (H/W/D)	32 1/4" / 23 9/16" / 21 11/16"
in cm (H/W/D)	82 / 59.7 / 55
Cut out dimensions	
in inch (H/W/D)	32 5/16-34 11/16 / 23 9/16 / 21 11/16
in cm (H/W/D)	82-88 / 60 / 55
Net weight lbs. (kg)	96.3 (43.7)
Voltage V / Hz	115/60



Accessories	
Stainless steel panel with pre-drilled holes, horizontal handle	9902833
Brushed aluminum square handle	9901561

Features



LED lighting is energy efficient, long-lasting, and maintenance-free. It illuminates the refrigerator to ensure that your foods are visible.



Telescopic rails a self-closing system for drawers and shelves, ensures easy and convenient handling.



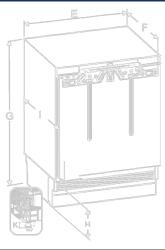
ADA compliant, designed to fit under counter heights between 32" and 34".

^{*} Energy Cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.

^{**} Noise output - according to EN 60704-3

Diagrams

Appliance and Cabinet Dimensions



E	23 - 1/2" (597 mm)
F	closed: 21 - 5/8" (550 mm) max. opened: 39 - 3/4" (1010 mm)
G	adjustable feet screwed in: 32 - 1/4" (819,5 mm) adjustable feet screwed out max: 34 - 1/4" (869,5 mm)
Н	6-5/8" - 8-9/16" (168 mm - 218 mm)
I	21 - 1/4" (540 mm)
K	max. height adjustment: 2" (max. 50 mm)

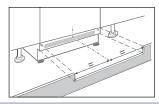
Toe Kick Installation

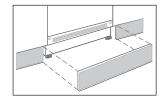
The toe kick installation will be different depending on the cabinetry where the appliance is installed. A toe kick panel will be required to cover the gap between the ventilation grill and the floor.

A cut-out in the toe kick panel is necessary when the toe kick covers the ventilation openings of the ventilation grill.

If the cabinets do not have a toe kick, a toe kick can be prepared and fitted just in front of the appliance.

A stainless steel adjustable toe kick is provided with the unit. A custom panel toe kick can also be used.

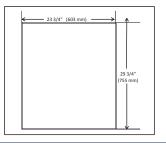




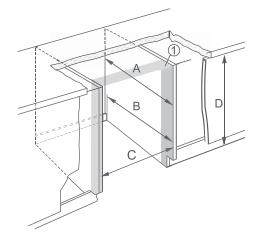
Door Panel for Standard Toe Kick

These panel dimensions are for inset flush installation in a standard cabinet opening of 24" (610 mm) wide with a cabinet that is 30" (762mm) tall plus a 4" (102 mm) or 4 1/2" (115 mm) toe kick.

If the cabinet opening is different you will need to modify the door panel accordingly.

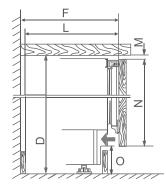


Cabinet Dimensions

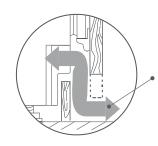


Α	min. 21-5/8" (min. 550 mm)
В	21 - 1/4" (540 mm)
C	23 - 5/8" - 24" (600 mm - 610 mm)
D	32 - 1/4" - 34 - 5/8" (820 mm - 880 mm)
	3" (approx. 76 mm) of the cabinet needs to be finished as it can be seen when the door is open.

Side view



D	32 - 1/4" - 34 - 5/8" (820 mm - 880 mm)
F	closed: 21 - 5/8" (550 mm) max. opened: 39 - 3/4" (1010 mm)
L	21 - 1/4" (540 mm)
М	1/8" (4 mm)
N	25 - 7/16" - 30 - 5/16" (646 mm - 770 mm)
0	max. 4" - 6 " (max. 102 mm - 152 mm)



A gap of 1 3/8" (35 mm) must be maintained to ensure sufficient ventilation.