

# Laboratory Refrigerator with Analog Controls Suitable for Flammable Material Storage

# LRBFS09W1HC





## Laboratory refrigerator

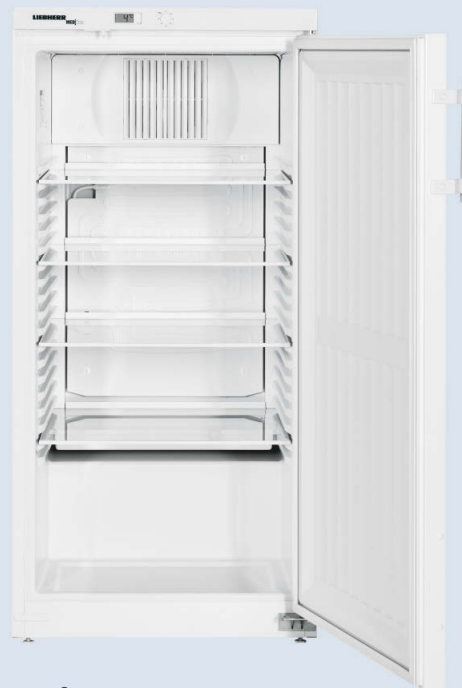
with spark-free interior

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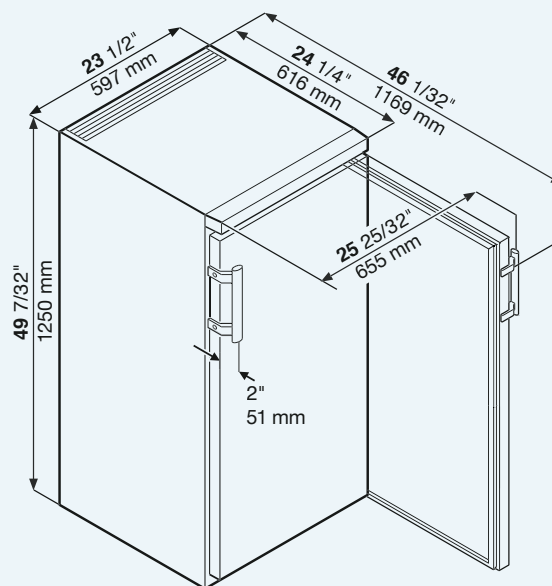
Total gross/net capacity l (cu.ft.)	247/229 (8.7/8.1)
Exterior dimensions in mm (w/d/h)	597/616/1250
in inches (w/d/h)	23 9/16"/24 5/16"/49 1/4"
Interior dimensions in mm (w/d/h)	470/440/1062
in inches (w/d/h)	18 9/16"/17 3/8"/41 13/16"
Energy consumption in 365 days *	305 kWh
Ambient temperature in °C (°F)	10°C to 27°C (50°F to 81°F)
Refrigerant	R600a
Sound rating **	50 dB(A)
Connection rating	2.5 A
Frequency/voltage	60 Hz/115V~
Cooling system	forced-air
Defrost	automatic
Temperature range in °C (°F)	1°C to 15°C (34°F to 59°F)
External cabinet finish	steel/white
Door/lid material	steel
Internal liner material	commercial grade molded polystyrol
Type of control	analog control
Temperature display	external digital
Interior light	n/a
Adjustable shelves	4
Shelf material	glass
Shelf load weight in kg (lbs)	40 (88.2)
Usable shelf area in mm (inches)	470/425 (18 9/16"/16 3/4")
Handle	ergonomic slimline handle
Lock	recessed
Door hinges	right, reversible on site
Insulation in mm (inches)	32–52 (1 5/16"– 2 1/16")
Gross/net weight in kg (lbs)	52/47 (114.6/103.6)

## Accessories

Glass shelf	9293597
Additional lock barrels (up to 10)	upon request



## Unit Dimensions



Interior is free from sources of ignition and meets the requirements for Class I, Division 2 for storage of flammable substances in closed containers. Product complies with the applicable requirements of NFPA 45 and NFPA 99.

Subject to alterations.

\* Measured unloaded at 26.6°C (80°F) ambient temperature with set point of 3.3°C (38°F).  
 \*\* Noise level – sound power re 1pW – according to IEC 60704-2-14.

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