

CS 2091

Freestanding / Semi Built-in

LIEBHERR

Refrigeration and Freezing



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CS 2091

Energy consumption (kWh/y)	550
Estimated Yearly Energy Cost* in US \$	77
Sound rating** dB(A)	45
Refrigerator capacity cu.ft. (l)	13.5(382)
BioFresh compartment cu.ft. (l)	-
Freezer capacity cu.ft. (l)	6.0 (170)
Electronic control	MagicEye with digital temp. display, touch electronic
Defrost type	Automatic
Interior light	LED light column / LED ceiling
Number of shelves	3
Number of door racks	6
Number of drawers	3
Number of freezer drawers	2
Refrigerator Temperature range °F (°C)	+36°F to +43°F (+2°C to +6°C)
Freezer Temperature range °F (°C)	+7°F to -17°F (-14°C to -27°C)
Water filter	Yes
Ice maker	Fixed with water connection
Ice cube output lbs. (kg.)	3.1 (1.4)
Ice cube stock lbs. (kg.)	6(2.7)
Door hinges	left
Product dimensions	
in inch (H/W/D)	79 13/16" / 35 7/8" / 24 1/16"
in cm (H/W/D)	202.7/91.5/61.5
Cut out dimensions	
in inch (H/W/D)	80" / 35 7/8" / 24 1/4"
in cm (H/W/D)	203.2/91.5/61
Net weight lbs. (kg)	381.4(173.0)
Voltage V/Hz	115/60

* 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



Accessories

Water Filter 9880980/7440002

**Top Ventilation Grill
84" cabinets, single unit** 9900277

Features

Duo Cooling

Lengthen the shelf life and preserve the flavor of your foods with a dual refrigeration system that creates ideal conditions in both the refrigerator and freezer.

Ice Maker

Liebherr's automatic IceMaker produces perfect ice cubes and keeps a constant supply on hand for every occasion.

Telescopic Rails

Store food securely within reach thanks to fully extendable pull-out drawers. The SoftTelescopic system provides convenient and reliable self-retraction with soft closing.

Super Cool

Generates greater cold reserves so that freshly stored food can be rapidly chilled. Reversion from the chilling temperature of +35.6°F to the normal refrigeration temperature is time or quantity-controlled to help save energy.

Diagrams

Product Dimensions

A. 3-9/16" (92 mm)
 B. 79-13/16" (2027 mm)
 C. 35-13/16" (910 mm)
 D. 24-1/4" (616 mm)
 E. 58-5/8" (1489 mm)
 F. 39-1/2" (1003 mm)

45 - 1/2" (1156 mm)
 35-13/16" (910 mm)
 13 - 11/16" (348 mm)
 16 - 11/16" (424 mm)
 4" min. (102 mm)

79-13/16" (2027 mm) min.
 81-5/16" (2066 mm) max.

Overall height can be increased by 1-1/2" (40 mm).

When installing CS 20 units into a row of cabinets or wall units, use these dimensions to achieve a custom look with the cabinetry. Consider the necessary clearance for the top door hinge with CS 20 units.

Semi built-in look - Cut out dimensions

The appliance can be used freestanding or semi built-in. If semi built-in, consider the cabinet opening dimensions specified below.

Minimum opening height for the single door 36" models is 80".

The requirements for water supply and electrical outlet are the same for both applications.

IMPORTANT
 Do not install the shut-off valve for the water supply behind the appliance.

Water line opening

7-5/8" 195 mm
 15-3/8" 390 mm

Water supply line
 Free length at least 31 - 1/2" (800 mm)

92" max.
 80" 2032 mm
 40" max.
 78" max.
 24" 610 mm
 36" 914 mm

IMPORTANT
 With 24" depth cabinets, the water line opening must be in the location as shown as there will not be room to route a water line behind the appliance for risk of pinching. Also, for this cabinet depth the electrical outlet cannot be behind the unit or the unit will not be able to be pushed all the way back into the opening. With cabinets deeper than 24" there is room to fit the pipe behind the appliance and the wall so there are no requirements for the water line lead out position.

Ventilation Requirements

CS 20 appliances don't need any ventilation openings in the cabinet. The required airflow is directed through the toe kick area.

It is important to use the provided cover grille for the ventilation opening. This opening must not be covered with a cabinet base.

Subject to modification. For up-to-date information, visit home.liebherr.com. Specifications are for planning purposes only. For more detailed information, refer to installation instructions or Design Guide.