

## Home Comfort

### FRS123LS1

## Ductless Mini-Split Air Conditioner



FRS123LW1<sup>1</sup> Indoor



FRS123LC1<sup>1</sup> Outdoor

### Product Dimensions Evaporator (Indoor) Model

Height	11-1/2"
Width	36-1/4"
Depth	8-7/8"

### Product Dimensions Condenser (Outdoor) Model

Height	23-1/4"
Width	29-15/16"
Depth	11-1/4"

### More Easy-To-Use Features

#### Effortless™ Restart

Automatically resumes operating at its previous settings when power is restored to your unit.

#### Effortless™ Clean Filter

Our antibacterial filter reduces bacteria, room odors and other airborne particles for a healthier, more comfortable environment.

#### Ready-Select® Controls

Easily select options with the touch of a button.

#### Electronic Controls

Allow you to set the comfort level to your preference, while a convenient temperature readout displays the set temperature.

## Signature Features

### Effortless™ Temperature Control

Our air conditioners maintain the preset room temperature, so you will remain comfortable at all times.

### Programmable 24-Hour On/Off Timer

Customize times to fit your schedule for immediate comfort when you get home. The built-in timer allows you to preset the unit to turn on and off in half-hour increments.

### Remote Control

Allows you to precisely control the temperature and fan speed from across the room.

### Multi-Speed Fan

Features three different fan speeds, for more cooling flexibility.

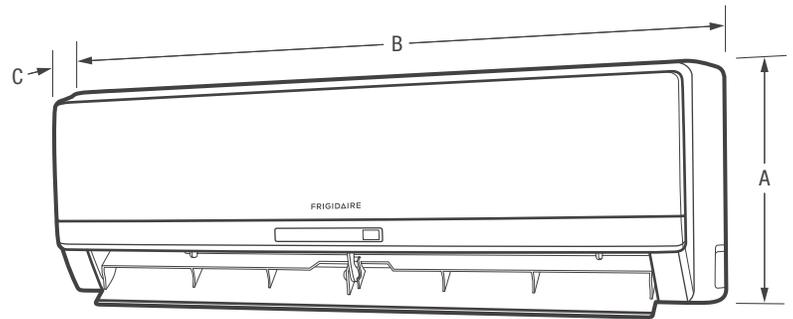
Performance	BTUs
Cool	12,000

<sup>1</sup>Photo may not represent actual model.

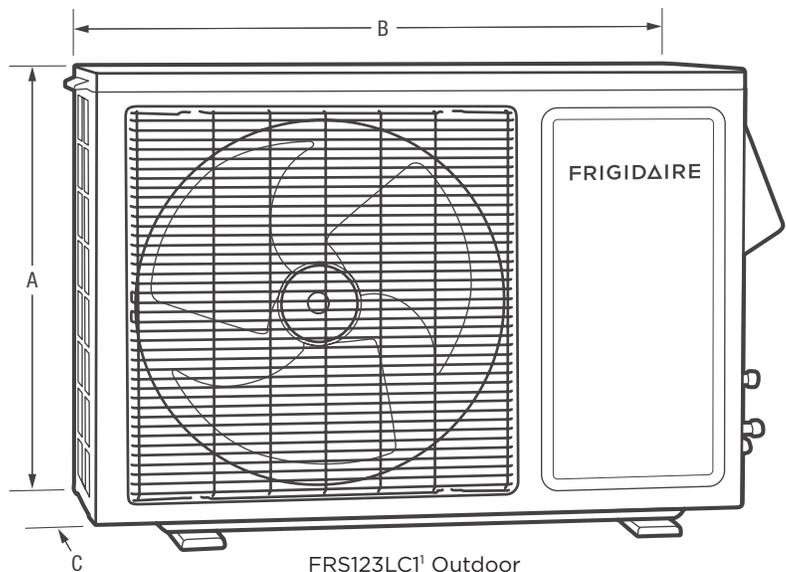
<b>Model Numbers</b>	
System Model Number	FRS123LS1
Indoor Unit Part Number	FRS123LW1
Outdoor Unit Part Number <sup>1</sup>	FRS123LC1
<b>Performance</b>	
BTU (Cool)	12,000
BTU (Heat Pump)	
Cooling Area (Sq. Ft.)	640
SEER (Air Conditioner)	13
HSPF (Heat Pump)	
Inverter Technology	
<b>Electrical</b>	
Volts	DC 35V/115V
Min Circuit Ampacity	3.15
Maximum Circuit Breaker	20
Rated Amps (Cool)	0.9/10
Rated Watts (Cool)	25/1,090
Rated Amps (Heat)	
Rated Watts (Heat)	
<b>Features</b>	
Controls	Ready-Select® Controls
Fan Speeds (Cool/Fan)	3/3
Low Voltage Start-Up	Yes
Turbo Fan	Yes
Auto Fan	Yes
Sleep Mode	Yes
24-Hour On/Off Timer	Yes
Remote Control	Full-Function
Air CFM (High/Med/Low) Indoor	470/412/370
Air Direction Control (Vert./Horz.)	Yes/Yes
Air Discharge (Full-Width)	Bottom
Filter Type	Antimicrobial Mesh
Filter Access	Slide-Out
dB Indoor (High/Med/Low)	47/43/40
dB Outdoor	56
Warranty <sup>2</sup>	Yes
<b>Included Accessories</b>	
Drain Kit (Outdoor Unit)	Yes
Installation Plate (Indoor Unit)	Yes
Line Set Kit (Indoor Unit)	Yes
Remote Holder (Indoor Unit)	Yes

<sup>1</sup>Includes 25 ft. line set

<sup>2</sup>5 year parts only



FRS123LW1<sup>1</sup> Indoor



FRS123LC1<sup>1</sup> Outdoor



Product Dimensions	
<b>Indoor -</b>	
A - Height	11-1/2"
B - Width	36-1/4"
C - Depth	8-7/8"
<b>Outdoor -</b>	
A - Height	23-1/4"
B - Width	29-15/16"
C - Depth	11-1/4"

<sup>1</sup>Illustration may not represent actual model.

All refrigeration and electrical work must be performed by a certified and licensed refrigeration technician for parts warranty validation. Insulated line sets and control wires are required and available for Frigidaire split systems in 25 ft. length. Each line set is equipped with flare nuts on both ends. Each system requires one line set for each indoor unit installed.

Accessories information available on the web at [frigidaire.com](http://frigidaire.com)

# Ductless Mini-Split System Air Conditioner Submittal Sheet

# FRIGIDAIRE

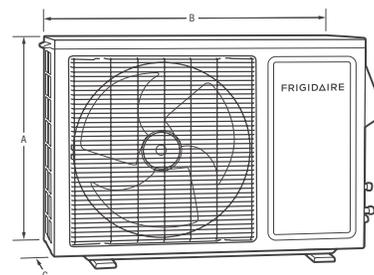
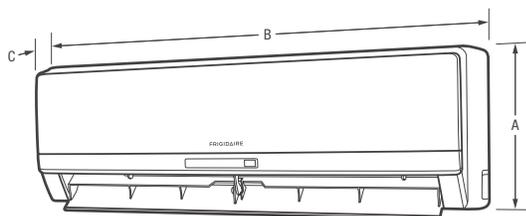
## FRS123LS1

Job: \_\_\_\_\_ Reference: \_\_\_\_\_ Construction: \_\_\_\_\_  
 Location: \_\_\_\_\_ Approval: \_\_\_\_\_ Unit Number: \_\_\_\_\_  
 Engineer: \_\_\_\_\_ Date: \_\_\_\_\_ Drawing Number: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_ Submitted by: \_\_\_\_\_

Power	
Min Circuit Ampacity	17.2 A
Maximum Circuit Breaker	20 A
Capacities	
Cooling	12,000 BTU
Cooling Watts	1,090 W
Min/Max Cooling	
Heatpump Capacity (BTU)	
HSPF	
Outdoor Sound Rating	56 dB (A)
SEER	13.0
EER	14.8
Low Ambient Temperature	17° C-43° C (62° F-109° F)
Voltage/Frequency/Phase	115V/60Hz/1P
Dehumidification	2.6 PT/H

Indoor Unit	
<b>FRS123LW1</b>	
Dimensions (H x W x D)	11-1/2" x 36-1/4" x 8-7/8"
Max. Wall Thickness	18"
Sound Rating	47/43/40
Net Weight	29 lb
Shipping Weight	33 lb
Fan Motor Load	.9 A
Number of Fan Speeds	3
Fan Type	Cross-flow
RPM at High Speed (cool)	1,270 RPM
Coil Type	aluminum fin & copper tube
Fin Type	coated fin
Pipe Type	copper internal thread
Fin Rows (FPI)	2
Tube Diameter	ϕ 7 mm (9/32")
Drain Connection Size	ϕ 15.4 mm (3/5")
Compressor	
Compressor Type	Rotary
Compressor Control	Rotary
Compressor Load	9.9 A
Locked Rotor Amps	47.3 A

Outdoor Unit	
<b>FRS123LC1</b>	
Dimensions (H x W x D)	23-1/4" x 29-15/16" x 11-1/4"
Sound Rating	56 dB (A)
Net Weight	79 lb
Shipping Weight	86 lb
Fan Motor Load	20 A
Drive Type	asynchronous
CFM (high)	1,294
Fan Type	Axial-flow
Fan Diameter/Number of Speeds	15-13/16"/1
Number of Poles and RPM	6 (880)
Coil Type	aluminum fin & copper tube
Fin Type	coated fin
Pipe Type	copper internal thread
Fin Rows (FPI)	2
Tube Size	ϕ 7mm (9/32")
Features	
Controls	electronic
Remote Control	lcd wireless
Temperature Control	62-86°F (17-30°C)
Timer	24 hr
Air Louvers	2 pieces
Horizontal	manual
Vertical	swing
Low Voltage Restart	yes
Self-Diagnosis	yes
Air Filter	washable, anti-mold
Refrigerant System	
Refrigerant	R410A
Ounces	46.91
Lineset	25 ft
Maximum Height	26 ft
Maximum Line Length	65 ft
Discharge Vapor Line (od)	6 mm (1/4")
Suction (od)	12.7 mm (1/2")
OPERATING RANGE	
Indoor Air Cooling Intake Temp Range	32°F - 22°F db/wb
Indoor Air Heating Intake Temp Range	
Outdoor Air Cooling Intake Temp Range	43°F - 25°F db/wb
Outdoor Air Heating Intake Temp Range	



<sup>1</sup>Illustration may not represent actual model.

### FRIGIDAIRE

USA • 10200 David Taylor Drive • Charlotte, NC 28262 • 1-800-FRIGIDAIRE • [frigidaire.com](http://frigidaire.com)  
 CANADA • 5855 Terry Fox Way • Mississauga, ON L5V 3E4 • 1-800-265-8352 • [frigidaire.ca](http://frigidaire.ca)

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Specifications  
subject to change.