

## Home Comfort FFHP302SQ2

### Ductless Mini-Split Air Conditioner/Heat Pump



FFHP302WQ2<sup>1</sup> Indoor



FFHP302CQ2<sup>1</sup> Outdoor

#### Product Dimensions Evaporator (Indoor) Model

Height	12-13/16"
Width	53-1/8"
Depth	10"

#### Product Dimensions Condenser (Outdoor) Model

Height	31-1/8"
Width	38-5/8"
Depth	16-13/16"

#### More Easy-To-Use Features

##### Multi-Speed Fan

Features three different fan speeds, for more cooling flexibility.

##### Effortless™ Restart

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

##### Easy-to-Clean Washable Filter

Capture dust from the air and keep your air conditioner working efficiently with our easy-to-clean washable filter.

##### 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

### Quick Cool & Quick Warm

When you need to cool down quickly or warm up faster, use the quick cool/warm mode to speed up the fan.

### 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.

### Effortless™ Temperature Control

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

### Sleep Mode

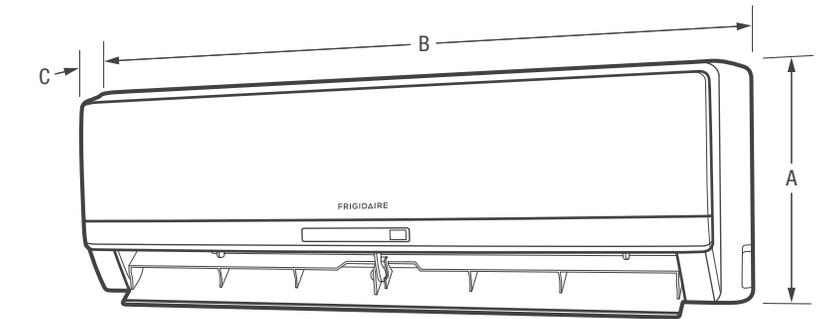
Maximum comfort throughout the evening hours with the added benefit of energy savings. With Sleep Mode, the temperature gradually increases a few degrees over the evening.

Performance	BTUs
Cool	28,000
Heat	28,400

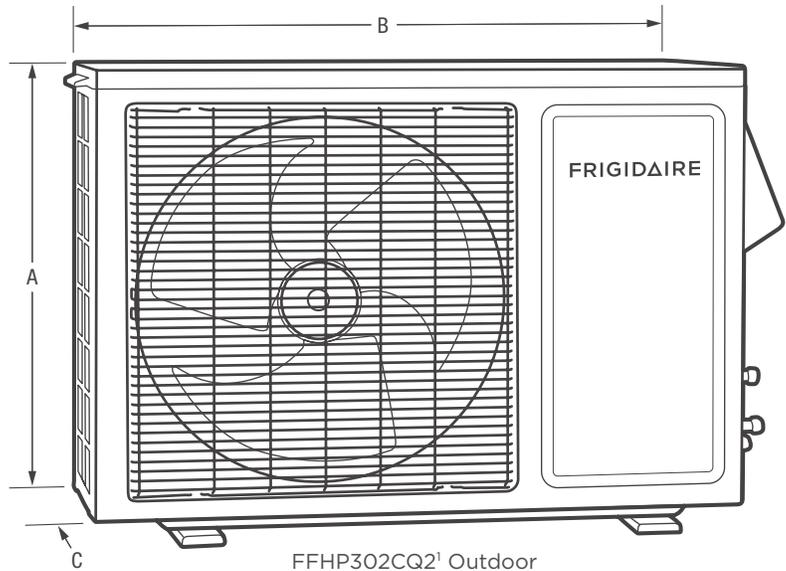
<sup>1</sup>Photo may not represent actual model.

<b>Model Numbers</b>	
Set Model Number	FFHP302SQ2
Indoor Unit Part Number	FFHP302WQ2
Outdoor Unit Part Number <sup>1</sup>	FFHP302CQ2
<b>Performance</b>	
BTU (Cool)	28,000
BTU (Heat Pump)	28,400
Cooling Area (Sq. Ft.)	1,850
SEER (Air Conditioner)	16.0
HSPF (Heat Pump)	8.2
Inverter Technology	Yes
COP	2.9
<b>Electrical</b>	
Volts	230V/208V
Min Circuit Ampacity	20 A
Maximum Circuit Breaker	30 A
Rated Amps (Cool)	12.1
Rated Watts (Cool)	2,715
Rated Amps (Heat)	12.7
Rated Watts (Heat)	2,870
<b>Features</b>	
Controls	Ready-Select® Controls
Fan Speeds (Cool/Fan/Heat)	3/3/3
Low Voltage Start-Up	Yes
Turbo Fan	
Auto Fan	Yes
Energy Saver	
Sleep Mode	Yes
24-Hour On/Off Timer	Yes
Remote Control	Full-Function
Air CFM (High/Med/Low) Indoor	(588/471/412) 353
Air Direction Control (Vert./Horz.)	Swing/Manual
Air Discharge (Full-Width)	Bottom
Filter Type	Easy-to-Clean Washable Filter
Filter Access	Slide-Out
dB Indoor (High/Med/Low)	(57/54/48)
dB Outdoor	62
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



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**NOTE:** For planning purposes only. Always consult local and national electric codes. Refer to Product Installation Guide for detailed installation instructions on the web at [frigidaire.com](http://frigidaire.com).



Product Dimensions	
<b>Indoor -</b>	
A - Height	12-13/16"
B - Width	53-1/8"
C - Depth	10"
<b>Outdoor -</b>	
A - Height	31-1/8"
B - Width	38-5/8"
C - Depth	16-13/16"

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 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/Heat Pump Submittal Sheet

# FRIGIDAIRE

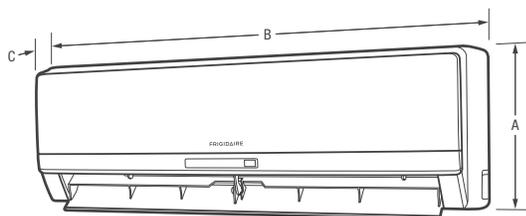
## FFHP302SQ2

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

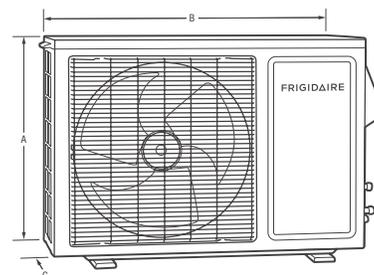
Power	
Min Circuit Ampacity	20 A
Maximum Circuit Breaker	30 A
Capacities	
Cooling	28,000 BTU
Cooling Watts	2,715 W
Min/Max Cooling	9,500 BTU/30,000 BTU
Heatpump Capacity (BTU)	28,400 BTU
HSPF	10.0
Outdoor Sound Rating	58 dB (A)
SEER	16.0
EER	10.3
Low Ambient Cooling	-5° - 110°F
Low Ambient Heating	5¢ 75
Voltage/Frequency/Phase	230/208/60Hz
Dehumidification	6.3 PT/H

Indoor Unit	FFHP302WQ2
Dimensions (H x W x D)	12-13/16" x 53-1/8" x 10"
Max. Wall Thickness	18"
Sound Rating	57/54/48
Net Weight	42 lb
Shipping Weight	58 lb
Fan Motor Load	.4 A
Number of Fan Speeds	3
Fan Type	Cross-flow
RPM at High Speed (cool)	1,410 RPM
Coil Type	aluminum fin & copper tube
Fin Type	coated fin
Pipe Type	copper internal thread
Fin Rows (FPI)	2
Tube Diameter	¢ 7mm (9/32")
Drain Connection Size	¢ 16mm (5/8")
Compressor	
Compressor Type	Twin Rotary
Compressory Control	DC Inverter
Compressor Load	13.45 A
Locked Rotor Amps	40 A

Outdoor Unit	FFHP302CQ2
Dimensions (H x W x D)	31-1/8" x 38-5/8" x 16-13/16"
Sound Rating	62 dB (A)
Net Weight	42 lb
Shipping Weight	58 lb
Fan Motor Load	.45 A
Drive Type	inverter
CFM (high)	4,000
Fan Type	Axial-flow
Fan Diameter/Number of Speeds	21-3/4"/1
Number of Poles and RPM	DC/830
Coil Type	aluminum fin & copper tube
Fin Type	coated fin
Pipe Type	copper internal thread
Fin Rows (FPI)	2
Tube Size	¢ 7.94 mm (5/16")
Features	
Controls	microprocessor
Remote Control	lcd wireless
Temperature Control	61-86°F (16-30°C)
Timer	24 hr
Air Louvers	2 pieces
Horizontal	manual
Vertical	swing
Low Voltage Restart	built-in
Self-Diagnosis	yes
Air Filter	washable
Refrigerant System	
Refrigerant	R410A
Ounces	84.66
Lineset	25 ft
Maximum Height	66 ft
Maximum Line Length	98 ft
Discharge Vapor Line (od)	6 mm (1/4")
Suction (od)	9 mm (5/8")
Operating Range	
Indoor Air Cooling Intake Temp Range	>= 61°F
Indoor Air Heating Intake Temp Range	<= 86°F
Outdoor Air Cooling Intake Temp Range	-5¢ 110°F
Outdoor Air Heating Intake Temp Range	-5¢ 75°F



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### FRIGIDAIRE

USA • 10200 David Taylor Drive • Charlotte, NC 28262 • 1-800-FRIGIDAIRE • [frigidaire.com](http://frigidaire.com)  
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Specifications  
subject to change.