# Frigidaire Ductless Split Systems

Frigidaire ductless split air conditioners separate the indoor evaporator, installed high on the inside wall, and the sound from the outdoor condenser. The contemporary design gives you high-style performance and environmentally friendly energy consumption by avoiding the energy losses that normally come with ductwork. It also allows you individual temperature control of the room you're in. By having the operating compressor outside you have library quiet operation.



## Our ductless split systems feature:

- Energy efficient and easy-to-use functionality
- Effortless™ Temperature Control that cools in only the room where it is installed
- Select models feature energy consumption up to 24% better than Energy Star® requirements
- Library-quiet performance every time

### **Energy and Cost Savings**

- A split system helps avoid the energy losses that normally come with ductwork. This loss can amount to up to 40% due to leaks, tears, long lengths, etc.
- By controlling the temperature only one room at a time, much less energy is consumed versus a central air conditioning system
- Advanced Inverter Technology allows the compressor to efficiently reach the desired temperature faster and hold it precisely.

## **Ready-Select™ Controls**

- Easily select performance-enhancing features with the touch of a button
- Effortless™ Remote Control combines complete control with total comfort
- Multi-directional, auto sweep for even air distribution throughout the room
- Turbo Mode for that quick cool-down when you first turn it on
- Sleep Mode aids in sleep comfort once you've settled in for the night

## **Library Quiet Operation**

- By moving the compressor outside, the indoor unit only requires the blower fan to operate
- Inverter Technology allows the unit to maintain room temperatures while operating at a lower and quieter speed

#### Effortless™ Clean Filter

- 95% of particles are eliminated as dust and bacteria adhere to the filter's surface
- Ductless splits eliminate the buildup of dust, allergens, and bacteria in central air ducts

## Frigidaire Performance and Reliability

- Frigidaire Ductless Split systems are built to the quality, reliability, and performance you have come to expect from Frigidaire products
- Frigidaire Ductless Split Air systems are a very low-maintenance solution for Home Comfort



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## **Specifications: Ductless Mini-Split System Air Conditioners**

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Model Number	FRS093LS1	FRS09PYS1	FRS123LS1	FRS12PYS1	FRS184YS1	FRS18PYS1	FRS224YS1	FRS22PYS1
Indoor Unit Part Number	FRS093LW1	FRS09PYW1	FRS123LW1	FRS12PYW1	FRS184YW2	FRS18PYW2	FRS224YW2	FRS22PYW2
Outdoor Unit Part Number*	FRS093LC1	FRS09PYC1	FRS123LC1	FRS12PYC1	FRS184YC2	FRS18PYC2	FRS224YC2	FRS22PYC2
Performance:								
BTU (Cool)	9,000	9,000	12,000	12,000	18,000	18,000	21,500	21,500
BTU (Heatpump)	-	9,600	-	13,000	-	24,800	-	26,600
Approx. Cooling Area (sq. ft.)	425	425	640	640	1100	1100	1430	1430
SEER	13.0	18.0	13.0	18.0	18.0	18.0	18.0	18.0
HSPF	N/A	9.8	N/A	9.6	-	10.5	-	10.2
Inverter Technology	-	•	-	•	•	•	•	•
Electrical:								
Indoor Unit Volts	DC 35V	115V	DC 35V	115V	230/208	230/208	230/208	230/208
Indor Unit Amps Cool/Heat	0.7/-	0.4/0.4	0.9/-	0.4/0.4	0.3/-	0.3/0.3	0.5/-	0.5/0.5
Outdoor Unit Volts	115V	115V	115V	115V	230/208	230/208	230/208	230/208
Outdoor Unit Amps Cool/Heat	7.6/-	7.6/8.1	10.0/-	11.6/13.6	6.6/-	6.6/12.2	7.9/-	7.9/12.3
Features:								
Controls	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3	3/3	3/3	3/3	3/3	3/3	3/3	3/3
db (indoor) (High/Med/Low)	42/36/29	47/43/40	47/43/40	36/34/26	44/40/35	44/40/35	44/40/35	44/40/35
db (outdoor)	55	56	56	55	54	54	56	56
Warranty**	•	•	•	•	•	•	•	•
Energy Star	-	•	-	•				•
Dimensions / Specifications:								
Indoor Unit Dimensions:								
Cabinet Height	10 7/16 "	10 7/8"	11 1/2 "	10 7/8"	11 3/4 7	11 3/4"	12 7/16"	12 7/16
Cabinet Width	31 ¹/ <sub>8</sub> ″	33 1/4"	36 <sup>1</sup> / <sub>4</sub> "	33 1/4"	37 "	37 ″	39 11/16 "	39 11/16 "
Cabinet Depth	7 11/16 "	7 1/8"	8 7/8 "	7 1/8"	7 7/8"	7 7/8"	8 7/8 "	8 7/8"
Unit Weight (lbs.)	17	24.3	29	24.3	28.7	28.7	35.3	35.3
Shipping Weight (lbs.)	20	30.9	33	30.9	37.5	37.5	46.3	46.3
Outdoor Unit Dimensions:								
Cabinet Height	21 1/4 "	21 1/4 "	23 1/4"	21 1/4 "	27 1/2"	27 1/2"	31 1/8 "	31 1/8 "
Cabinet Width	30 3/4"	33 3/8"	29 15/16"	33 3/8"	35 1/16"	35 <sup>1</sup> / <sub>16</sub> ″	36 1/4"	36 1/4"
Cabinet Depth	9 7/8"	12 5/8"	11 1/4"	12 5/8"	13 3/8 "	13 3/8"	14 <sup>5</sup> / <sub>8</sub> "	14 5/8 "
Unit Weight (lbs.)	71	79.4	79	88.2	110.2	110.2	119	119
Shipping Weight (lbs.)	77	90.5	86	97	121.2	121.2	132.3	132.3

\*Includes 25 ft. Lineset. \*\*Warranty 5 year sealed system / 1 year full parts and labor. All units are tested to accepted Unitary Air Conditioner test standards.

All refrigeration and electrical work must be performed by a certified and licensed refrigeration technician for full parts and labor warranty validation.

Insulated line sets and control wires are required and available for Frigidaire split systems in x ft. and x+ ft. lengths. Each line set is equipped with flare nuts on both ends. Each system requires one line set for each indoor unit installed.



#### Your Ductless Split System consists of 4 main components:

- 1 Indoor Evaporator
- 2 Outdoor Condenser
- 3 Connecting Tubing for refrigerant & electrical
- Wireless Remote Control

The indoor unit is mounted high on the wall and is connected to the outdoor unit with tubing. The outdoor unit is placed on a concrete or plastic slab.



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# Ductless Mini-Split Air Conditioning



**Comfort Solutions For Your Lifestyle**