



WHERE TO USE

Ductless mini-split systems are especially useful where ductwork is impractical, impossible or simply too expensive.

- Older homes without ducts or where ducts cannot be added
- Additions to residential homes such as bedrooms or sunrooms
- Smaller vacation homes or cabins
- Anywhere additional heating or cooling is needed

FRIGIDAIRE® PERFORMANCE AND RELIABILITY

Frigidaire® ductless mini-split systems are built to the quality, reliability and performance you have come to expect from Frigidaire® products. They are a low-maintenance solution for efficient home comfort.

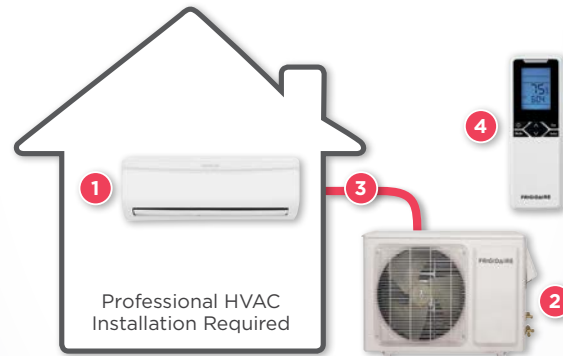
HOW TO INSTALL A MINI-SPLIT SYSTEM

Installation is quick and easy – but must be installed by a qualified licensed HVAC technician in accordance with all applicable codes. All electrical connections should be performed by a licensed electrician.

Mini-split systems allow you to heat and/or cool without ductwork or windows. An efficient solution when only certain rooms need heating and cooling.

QUIET, CLEAN COMFORT INSIDE, ENERGY EFFICIENT OUTSIDE

Frigidaire® ductless mini-split air conditioning systems can be easily installed anywhere ductwork is impractical, impossible or simply too expensive. Mini-split systems do not require windows or large openings in exterior walls to operate; the indoor unit sits high on a wall and the condenser is on the outside, so no window space is blocked and sound emission is very low. Without large vents and openings, mini-split systems are much more energy efficient than either central air conditioning systems or window air conditioning units.



DUCTLESS MINI-SPLIT SYSTEMS CONSIST OF 4 MAIN COMPONENTS:

1. Indoor Evaporator
2. Outdoor Condenser
3. Connecting Tubing for Refrigerant
4. Wireless Remote Control

No Ductwork Required!
Two small lines carry refrigerant from outdoor condenser unit to individual room air handler.

FRIGIDAIRE

HEAT OR COOL ANY ROOM

The Energy-Efficient Way.

Ductless Mini-Split Air Conditioner / Heat Pump



FRIGIDAIRE

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DUCTLESS MINI-SPLIT AIR CONDITIONER/HEAT PUMP SPECIFICATIONS



KEY FEATURES

- 2-in-1 Ductless Heat and Cool Models
- Single-Zone and Multi-Zone Capability - heat and cool up to five rooms
- Low Ambient Temperature Operation - heat your home with peace of mind
- 25 ft. Line Sets available on select models
- Effortless™ Remote Control combines complete control with total comfort
- Whisper-quiet operation - inverter technology allows the unit to maintain room temperatures while operating at a lower, quieter speed
- Effortless™ Clean Filter eliminates 95% of particles such as dust, allergens and bacteria that normally gather over time in central air ducts
- Turbo Mode for that quick cool-down when you first turn it on
- Sleep Mode gradually increases room temperature after being activated, saving energy
- Dry Mode reduces humidity in your room without cooling

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 or long piping.
- By controlling the temperature in only one room at a time, less energy is consumed versus a central air conditioning system.



	SINGLE-ZONE COOL/HEAT PUMP WITH INVERTER								MULTI-ZONE COOL/HEAT PUMP WITH INVERTER	
FRIGIDAIRE® MODEL										
Indoor Unit Part #	FFHP094WS1	FFHP124WS1	FFHP093WS2	FFHP123WS2	FFHP183WS2	FFHP223WS2	FFHP302WQ2	FFHP362WQ2	9K ² , 12K ² , 18K ²	9K ² , 12K ² , 18K ²
Outdoor Unit Part #	FFHP094CS1	FFHP124CS1	FFHP093CS2	FFHP123CS2	FFHP183CS2	FFHP223CS2	FFHP302CQ2	FFHP362CQ2	FFHP242ZQ2	FFHP362ZQ2
PERFORMANCE										
BTU (Cool)	9,000	12,000	9,000	12,000	18,000	22,000	28,000	33,600	26,000	34,400
BTU (Heat Pump)	9,900	12,200	11,000	13,000	19,800	23,000	28,400	34,600	29,000	42,500
Approx. Cooling Area Sq. Ft.	400	550	400	550	1,000	1,300	1,850	2,225	1,700	2,225
SEER	23	22	23	22	20	20	16	16	18	19
EER	13	12.5	14.0	12.5	12.5	12.5	10.3	9.2	9.5	11
HSPF	10.5	10.2	10.5	10.1	10.0	10.0	8.2	8.2	9	9
ENERGY STAR® Qualified	Yes	Yes	•	•	•	•				
ELECTRICAL										
Volts/Hertz	115/60Hz	115/60Hz	230V/208V/60Hz	230V/208V/60Hz	230V/208V/60Hz	230V/208V/60Hz	230V/208V/60Hz	230V/208V/60Hz	230V/208V/60Hz	230V/208V/60Hz
Minimum Circuit Ampacity (A)	12A	17A	10A	10A	16A	20A	20A	24A	21A	21A
Max. Fuse or Circuit Breaker (A)	20A	25A	15A	15A	25A	30A	30A	40A	35A	35A
FEATURES										
Controls	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	4/3/4	4/3/4	4/3/4	4/3/4	4/3/4	4/3/4	3/3/3	3/3/3		
dB (Indoor) (High/Med/Low)	43/38/32/26	45/40/34/28	39/35/29	39/35/29	43/39/35	44/40/36	57/54/48	59/56/53		
Turbo Fan	Yes	Yes	•	•	•	•			•	•
Sleep Mode	Yes	Yes	•	•	•	•	•	•	•	•
Dry Mode	Yes	Yes	•	•	•	•	•	•	•	•
Low Ambient Operation	Yes	Yes	0°F	0°F	0°F	0°F	-5°F	-5°F	-5°F	-5°F
Line Set	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.		

POSSIBLE MULTI-ZONE COMBINATIONS ²					
FFHP242ZQ2 Outdoor Combinations		FFHP362ZQ2 Outdoor Combinations			
Two Units	Three Units	Two Units	Three Units	Four Units	Five Units
9 + 9	9 + 9 + 9	9 + 9	9 + 9 + 9	9 + 9 + 9 + 9	9 + 9 + 9 + 9 + 9
9 + 12	9 + 9 + 12	9 + 12	9 + 9 + 12	9 + 9 + 9 + 12	-
9 + 18	9 + 12 + 12	9 + 18	9 + 9 + 18	9 + 9 + 9 + 18	-
12 + 12	-	12 + 12	9 + 12 + 12	9 + 9 + 12 + 12	-
12 + 18	-	12 + 18	9 + 12 + 18	9 + 12 + 12 + 12	-
		18 + 18	9 + 18 + 18	-	-
		-	12 + 12 + 12	-	-
		-	12 + 12 + 18	-	-

Select models include a 25 ft. insulated line set. Five-year parts only limited warranty. All units are tested to accepted Unitary Air Conditioner test standards. This appliance must be installed by a qualified licensed HVAC technician in accordance with all applicable codes. All electrical connections should be performed by a licensed electrician. Each line set is equipped with flare nuts on both ends. Each system requires one line set for each indoor unit installed. Frigidaire® reserves the right to change design, specifications, technical and performance data without notice.

¹Indoor unit runs on DC35V. ²Single-Zone Indoor Units (FFHP093WS2, FFHP123WS2, FFHP183WS2) are compatible with Multi-Zone Outdoor Condensing Units FFHP242ZQ2 & FFHP362ZQ2.

