



Ductless Mini-Split Heat Pump Systems

# YOUR COMFORT COVERED

Ruud® Ductless Mini-Split Heat Pump Systems provide both heating and cooling for year-round comfort. Their efficiency, versatility and simplicity make them an ideal choice for keeping rooms, spaces and homes comfortable.

[Ruud.com](http://Ruud.com)

	System	kBTU	Indoor Unit Dimensions (HxWxD inches)	Outdoor Unit Dimensions (HxWxD inches)	Performance	Lowest Sound Level dB(A)		Weight (lbs)	
						Indoor Clg/Htg	Outdoor Clg/Htg	Indoor	Outdoor
Single-Zone Systems	AFWJ/BFWJ	9	10 1/2 x 33 1/16 x 8	21 1/4 x 26 x 11 7/16	23 SEER/11 EER/13.8 HSPF	21/22	48/48	18	60
		12	10 1/2 x 33 1/16 x 8	21 1/4 x 31 x 11 7/16	22 SEER/12.5 EER/11 HSPF	21/22	49/49	31	84
	AXFWJ	18	12 5/8 x 39 1/4 x 9	32 3/4 x 35 3/8 x 13	20 SEER/13.3 EER/10.5 HSPF	28/28	47/50	31	134
		24	12 5/8 x 39 1/4 x 9	32 3/4 x 35 3/8 x 13	19.5 SEER/12.5 EER/10.6 HSPF	33/33	54/55	31	134
Multi-Zone Systems Indoor	AVFJ (Compact Wall Mount)	7	10 1/2 x 33 1/16 x 8	n/a	n/a	21/22	n/a	19	n/a
		9	10 1/2 x 33 1/16 x 8	n/a	n/a	21/22	n/a	19	n/a
		12	10 1/2 x 33 1/16 x 8	n/a	n/a	21/22	n/a	19	n/a
	AVFJ (Large Wall Mount)	15	10 1/2 x 33 1/16 x 8	n/a	n/a	25/27	n/a	19	n/a
		18	12 5/8 x 39 1/4 x 9	n/a	n/a	31/31	n/a	31	n/a
		24	12 5/8 x 39 1/4 x 9	n/a	n/a	33/33	n/a	31	n/a
		AVFJ (Slim Duct)	7	7 25/32 x 27 9/16 x 24 13/32	n/a	n/a	24/24	n/a	37
	9		7 25/32 x 27 9/16 x 24 13/32	n/a	n/a	25/24	n/a	41	n/a
	12		7 25/32 x 27 9/16 x 24 13/32	n/a	n/a	26/24	n/a	41	n/a
	18		7 25/32 x 35 7/16 x 24 13/32	n/a	n/a	29/29	n/a	50	n/a
	24		7 25/32 x 43 5/16 x 24 13/32	n/a	n/a	29/29	n/a	59	n/a
	AVFJ (Compact Cassette)	7	9 11/16 x 22 7/16 x 22 7/16	n/a	n/a	27/27	n/a	33	n/a
		9	9 11/16 x 22 7/16 x 22 7/16	n/a	n/a	27/27	n/a	33	n/a
		12	9 11/16 x 22 7/16 x 22 7/16	n/a	n/a	28/28	n/a	33	n/a
		18	9 11/16 x 22 7/16 x 22 7/16	n/a	n/a	29/30	n/a	33	n/a
		Multi-Zone Systems Outdoor	AFXZJ	18	n/a	27 9/16 x 35 7/16 x 13	n/a	n/a	49/49
24	n/a			27 9/16 x 35 7/16 x 13	n/a	n/a	51/52	n/a	124
36	n/a			32 11/16 x 35 7/16 x 13	n/a	n/a	53/55	n/a	149
45	n/a			39 5/16 x 38 3/16 x 14 9/16	n/a	n/a	53/55	n/a	205
FXZHJ	18		n/a	32 11/16 x 35 7/6 x 13	n/a	n/a	48/50	n/a	134
	24		n/a	32 11/16 x 35 7/6 x 13	n/a	n/a	50/52	n/a	146
	36	n/a	39 5/16 x 38 3/16 x 14 9/16	n/a	n/a	53/55	n/a	205	

## Warranty<sup>4</sup>

- **Standard Limited Warranty:** Parts – Five (5) Years, Compressor – Seven (7) Years
- **Warranty Extension:** The Standard Limited Warranty covering parts and the compressor will be extended to a period of ten (10) years under specific conditions and online registration is required.



<sup>1</sup>Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit EnergyStar.gov. <sup>2</sup>Savings may vary based on model selected, hours of operation and geographical location. Example given based on 33-SEER system versus 14-SEER system. <sup>3</sup>Available on select Achiever Plus® systems. <sup>4</sup>For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to Ruud.com for a copy of the product warranty certificate. Conditional warranties must be registered through RegisterMyUnit.com.



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In keeping with its policy of continuous progress and product improvement, Ruud® reserves the right to make changes without notice.

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## RUUD ACHIEVER PLUS® SERIES DUCTLESS MINI-SPLIT SYSTEMS

Single-Zone Efficiencies up to:  
23 SEER / 13.8 EER / 11.0 HSPF  
Multi-Zone Efficiencies up to:  
21.5 SEER / 13.5 EER / 10.3 HSPF



### Ductless Technology

Ruud Ductless Mini-Splits are a convenient alternative in areas of the home where traditional ducted systems may not be an option. Setup and installation are quick and easy and won't take up closet or attic space.

### Year-Round Savings & Efficiency

They provide both heating and cooling for your home year-round. The high energy efficiencies of ductless mini-split systems slash utility bills by up to 24%<sup>2</sup>.

### Customized Comfort

With ductless mini-splits, one to five indoor units can be installed and connected to one outdoor unit. Indoor units vary by size, and each creates its own "zone" of comfort allowing you to heat or cool individual rooms, hallways and open spaces.





# Get Comfortable—Wherever and Whenever

## Efficiency

### Energy Savings

Ductless mini-split systems save energy by drawing heat from the air outside and using it to heat your home. During summer, the process is reversed to cool your home. The result is efficiency that rivals traditional ducted systems and delivers up to 24%<sup>2</sup> utility bill savings.

### Inverter Technology

Ruud® Ductless Mini-Split Systems deliver constant comfort using inverter technology. Inverter technology found in Ruud Mini-Splits is like cruise control for your heating or cooling system. Compressors only run as fast as they need to maintain the comfort setting you choose.

### High Performance Heating<sup>3</sup>

Even when it's bitterly cold outside, you're comfortable inside. Standard systems continue to deliver warm, comfortable air down to -5°F outside temp.

## Individual Zoning

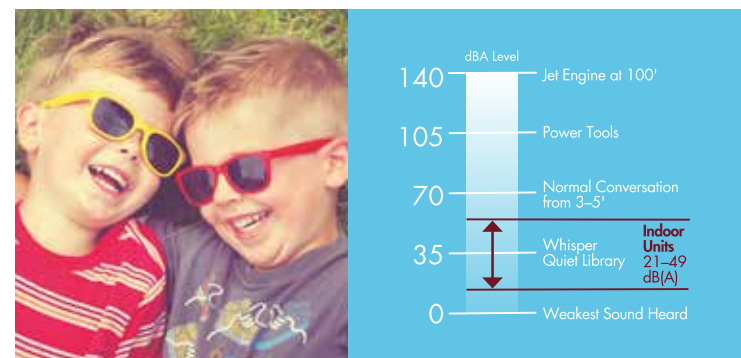
Delivering personalized whole-home comfort, Ductless Mini-Split Heat Pump Systems are some of today's most advanced forms of heating and cooling. One outdoor unit can operate up to five indoor units.

### Each Indoor Unit Can:

- Operate independently via remote control
- Supply both heating and cooling
- Provide high energy efficiencies
- Operate quietly
- Offer rebates

## Quiet Operation

Ruud ductless systems are so quiet, you won't even know they're on. You can sleep well at night in a comfortable, peaceful environment. Ruud Achiever Plus® Series wall mount units feature Quiet Mode—an extra-quiet fan speed to ensure you are not disturbed.



## Versatility

Ductless mini-split systems work where traditional systems might not be an option:

- Older homes where ducting isn't possible
- Garages, workshops, sheds, additions and attics
- Rooms not covered by or under-served by a ducted system

Ductless systems are also an efficient heating and cooling solution for electrically heated homes. They are easy to operate, quiet and provide substantial savings.

## Indoor Unit Options

- 1 Wall Mounted**
  - Mounts high on a wall, out of sight and does not require ductwork, increasing energy efficiency
- 2 Floor Mounted**
  - Ideal for residential radiator replacements or any room with limited upper wall space, like a kitchen or sunroom
- 3 Slim Duct**
  - Mounted in a ceiling or in a framed enclosure below a ceiling, slim duct units are concealed and out of sight
- 4 Compact Cassette**
  - Extremely discreet, with only the grille showing in the ceiling, cassettes use the latest powerful turbo fan technology to distribute the conditioned air evenly



Ready to get a Ductless Mini-Split system? Visit [Ruud.com/MiniSplits](http://Ruud.com/MiniSplits) today to learn more.