



# Mini-Split Single-Zone and Multi-Zone Air Conditioners and Heat Pumps

Residential Catalog 2018



**REZNOR®**

# REZNOR®



Complete comfort at your fingertips



Why choose Reznor?



With more than 125 years of experience in gas heating and air conditioning, Reznor manufactures a wide range of industrial and commercial HVAC solutions. Founded in 1888 in Pennsylvania, Reznor is a global leader thanks to its innovative and economical solutions for heating, cooling, ventilation and air quality.

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**Advantages  
of ductless  
mini-splits for  
whole home  
heating and  
cooling year  
round.**

**Spot cooling  
for room  
additions, hot/  
cold spots,  
server rooms.**

The United States Department of Energy states that nearly 50% of utility bills go towards heating and cooling the home. Mini-splits offer faster payback than other traditional heating cooling systems. The high-efficiency of mini-splits along with their true zoning capability have proven to reduce heating and cooling bills by as much as 50%. This represents a 25% reduction in total utility costs.

Mini-split systems offer year-round heating and cooling comfort, even in cold climates. Soft start up and whisper quiet operation.

**Inverter technology** - Our mini-splits are so efficient and quiet because of inverter technology. The inverter converts AC voltage to DC voltage through a diode bride (bridge rectifier) allowing power consumption to be modulated to nearly zero levels.

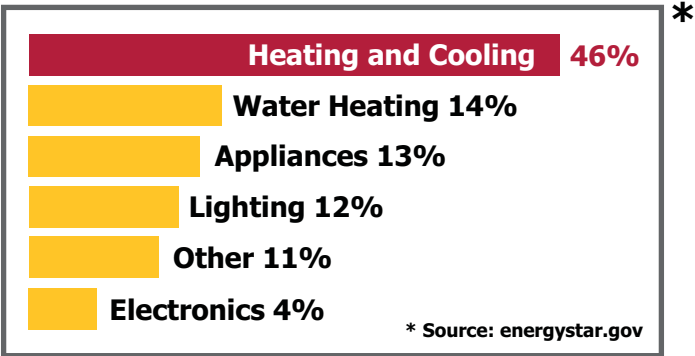
Single-zone mini-splits allow easy addition of heating and cooling to specific areas in the home. Room additions, hot and cold spots, and remodeling can present challenges in terms of adequately heating and cooling these spaces. Ductless mini-split systems are the perfect solution to provide year-round comfort.

These high-efficiency heat pump systems also provide tremendous energy savings.

Available in Cooling-Only models for warm climates, computer server rooms, garages, sun rooms, or anywhere additional cooling is desired.



# Home Utility Costs

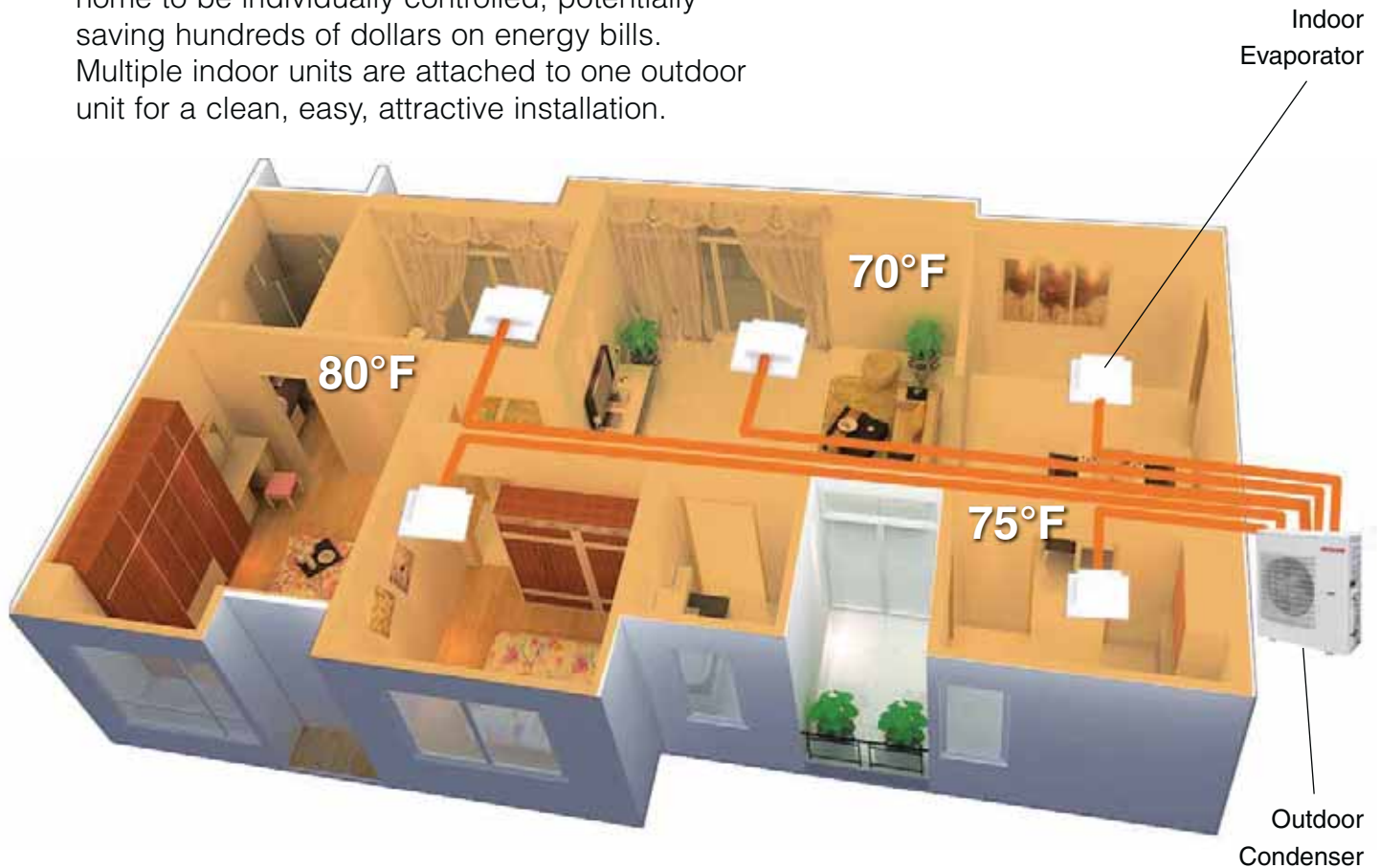


Check for local rebates on website at [www.dsireusa.org](http://www.dsireusa.org)



## True Zoning Throughout Your Home

Multi-zone mini-splits allow each space in the home to be individually controlled, potentially saving hundreds of dollars on energy bills. Multiple indoor units are attached to one outdoor unit for a clean, easy, attractive installation.



With multiple systems throughout your home, airflow can be selectively channeled where it's needed depending on changing climate conditions or activities during the course of a day. For example, you may choose to keep a bedroom cooler than the family room at night. By only conditioning selected areas according to need, you can lower your overall utility costs.

Aside from lowering utility costs, multiple systems can also help with other problematic scenarios. Vaulted ceilings, great rooms with connected kitchen and dining spaces, expanses of glass windows exposed to the sun from the south and/or winds from the north, and sprawling ranches with hard-to-reach rooms can all benefit from separate cooling systems in each area.

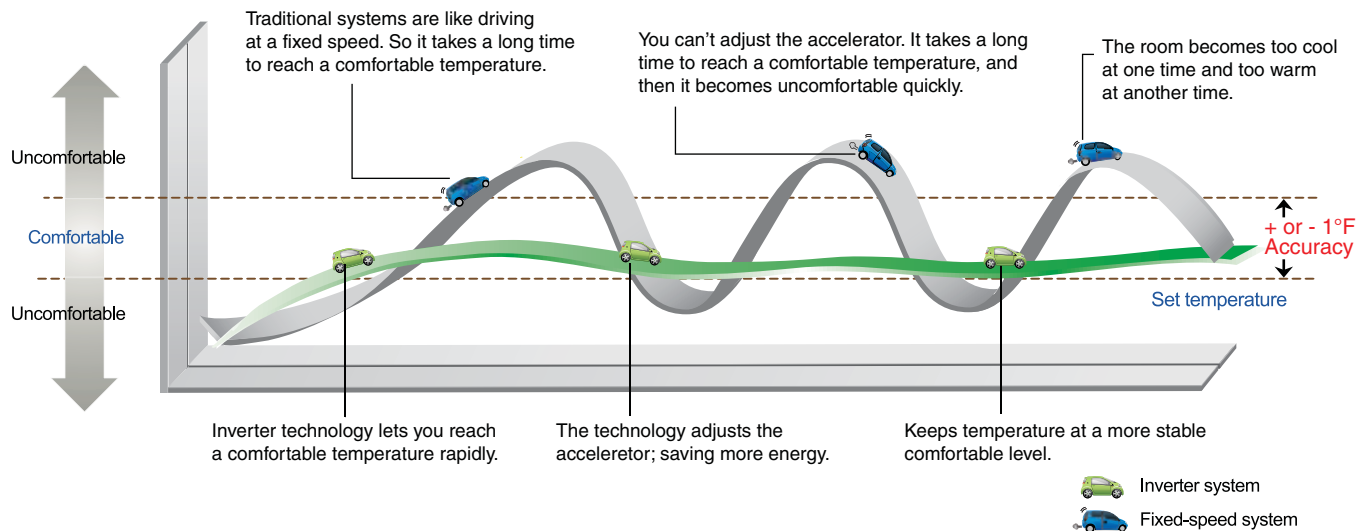
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# Mini-Split Technology

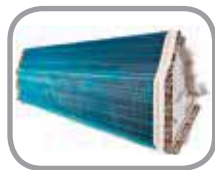
## How Inverter Technology Saves Energy



## Refrigeration System



High-efficiency inverter compressor



High-efficiency and larger heat exchanger with optimized piping system



High-efficiency electronic expansion valve (EEV) controls refrigerant flow precisely



Optimized linear fan design with larger air volume and enhanced heat exchange efficiency



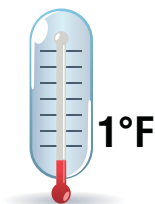
Optimized axial fan design with larger diameter to increase air volume and enhanced heat exchange efficiency

## Eco-Friendly Refrigerant

**R-410A**



Faster Cooling



Precise Temperature Control



Energy Saving



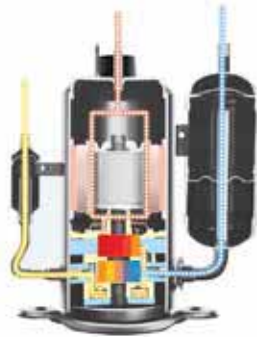
## Standard Blue Fin Coating

Blue fin coating improves the heating efficiency by accelerating the defrosting process and adds significant resistance to salty air, rain and other corrosive elements.

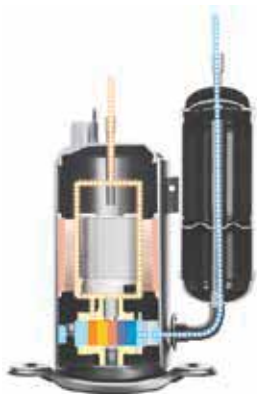


## Two-Stage Compressor

A two-stage inverter compressor provides increased energy savings compared to a traditional compressor. Improved COP and EER up to 25%.



Two-Stage Inverter Compressor



Traditional Compressor

## Easy to Handle

The outdoor unit is equipped with handles for easier transportation and protection of wiring terminal and valves.



## Improved Base Pan Design

Base pan heater and improved drainage allows condensate water to flow easily and prevents freezing. It also improves heating efficiency during low temperature operation.



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# Mini-Split Technology

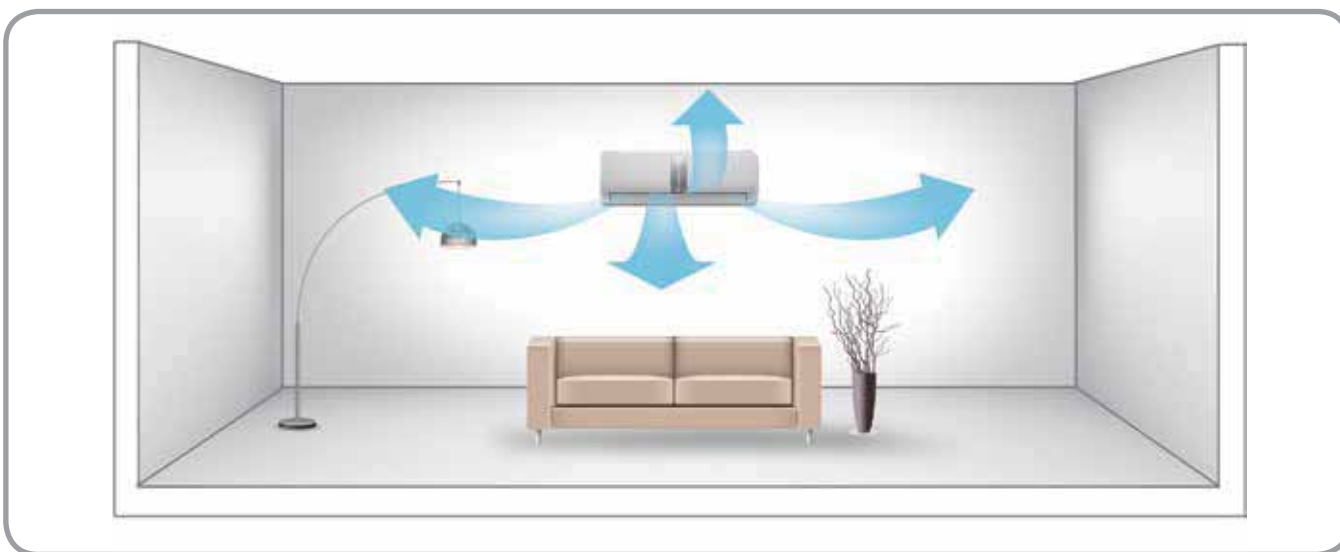
## Turbo Cooling

Press the “Turbo” button on the remote control to enjoy increased airflow, which enables the indoor temperature to reach the set temperature in a shorter time.



## 4-Way Air Outlet

On some models the louver can be vertically or horizontally adjusted so as to maximize airflow and comfort in the room.



# Mini-Split Technology

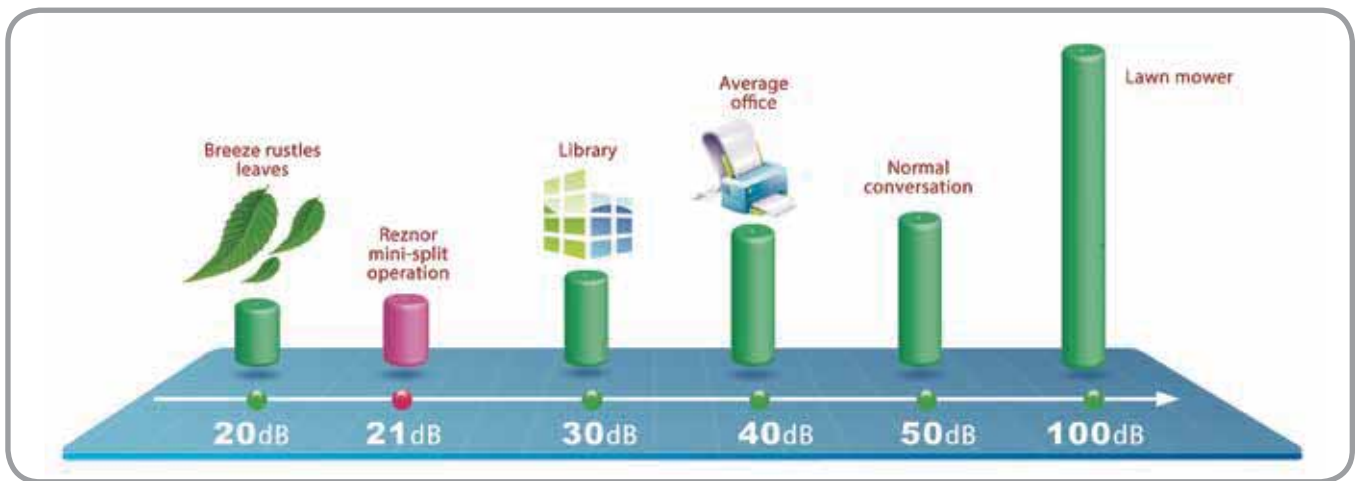
## 7 Fan Speeds

From super low to turbo, you can choose the desired airflow.



## Low Noise

Operates as quietly as 21dB.

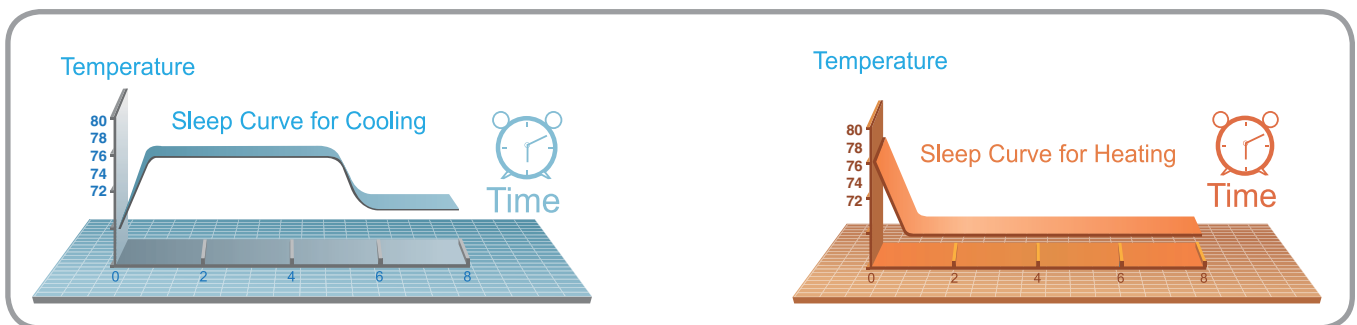


## 3 Sleep Set-Back Curves

Mode 1: Allows indoor temperature to automatically rise (when cooling) or drop (when heating).

Mode 2: Features unique refresh function, where the temperature is automatically ramped toward set the point before you wake up.

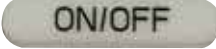







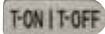
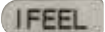




Mode 3: Programmable set-back function allows user to design personal settings in DIY mode.





# Mini-Split Remote Control

The Perfect Temperature is Right at Your Fingertips

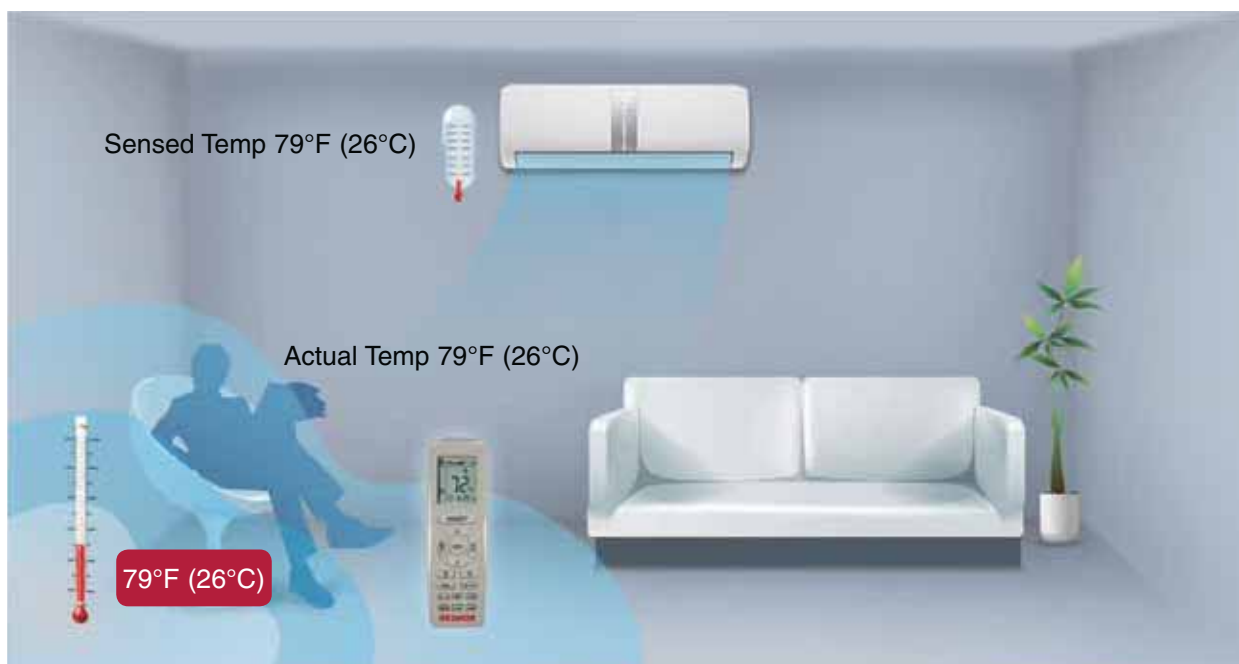
-  Power
-  Choose fan speeds and settings
-  Change operation mode: Auto, Cool, Dry, Fan and Heat
-  Raise set temperature; hold the button for 2 seconds to raise set temperature rapidly
-  Decrease set temperature; hold the button for 2 seconds to decrease set temperature rapidly
-  Maximum fan setting for rapid cooling or heating
-  Press this button to set swing angle
-  Set present time or display timer
-  Turns timer on and off
-  Operation of the unit will be adjusted according to temperature sensed by remote control to maximize your comfort
-  Air conditioner will run according to the preset sleep temperature curve
-  Turn on/off the light on the unit
-  Runs fan after cooling cycle to dry out indoor unit (can be disabled)
-  Change between inside and outside temperature



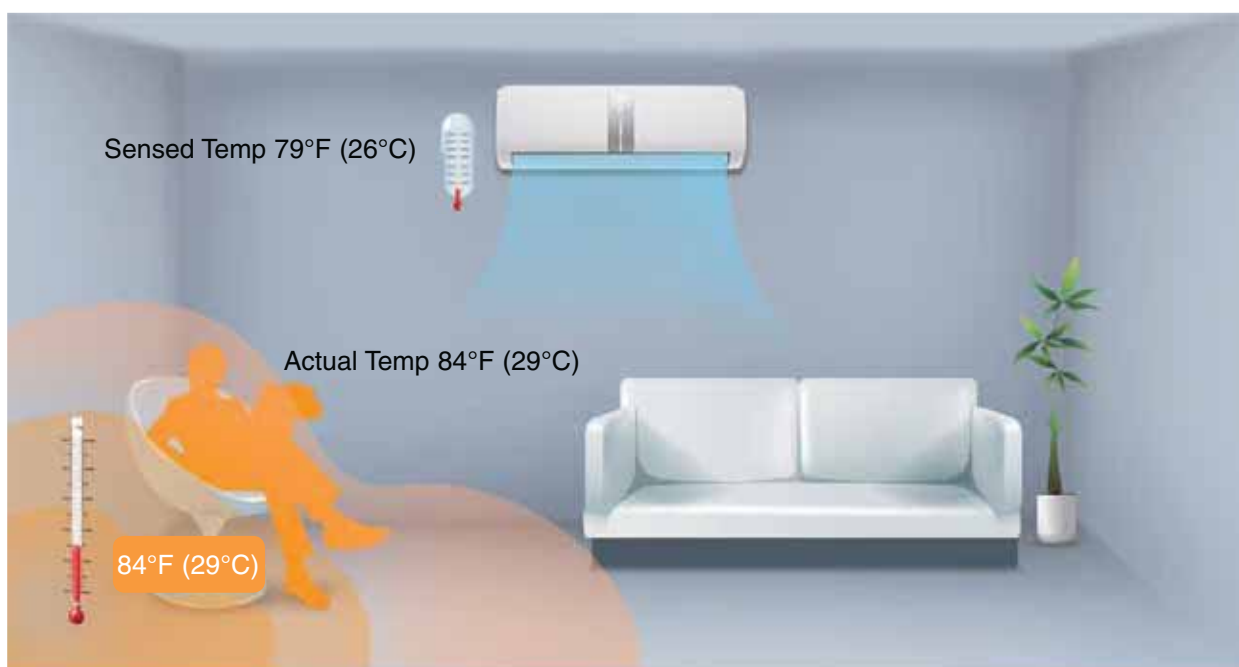
# Mini-Split Remote Control

Now your thermostat can be wherever you are, for perfect temperature control. The mini sensor in the remote control can sense its surrounding temperature, and transmit the signal back to the indoor unit. The unit adjusts airflow volume and temperature accordingly providing maximum comfort.

Remote with IFeel



Remote without IFeel



## Indoor Air Quality

Replacement filters available through Partners Choice. (SKU Number **1014085**)

### Auto Clean (X-Fan)

After set point temperature is satisfied, fan continues to run to dry inside of indoor unit preventing growth of mold and bacteria.



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## Installation Techniques

### What You Need To Install Ductless Mini-Splits

At their core, ductless mini-splits are still a simple refrigeration system. They just use advanced technologies like inverters, electronic expansion valves, and numerous sensors in both the indoor and outdoor units to modulate and maintain comfort in a more efficient manner than conventional systems.

***Regardless of your experience in the industry, there are a few important tips that will help ensure a high quality trouble-free installation with NO CALL BACKS.***

Invest in the Right Tools - Trying to do the job right is nearly impossible if you don't have the right tools.

**Flare Nut Torque Wrench** – Torqueing to proper specs is essential to a quality installation. Leaks can occur over time with expansion and contraction if not tightened to the proper specs.

**45° Flaring Tool** - Residential mini-splits are connected with flare fittings. Reason: the systems are only equipped with a small strainer to keep large debris out of the compressor. We do not allow brazing because debris can plug the strainer or expansion valves, or damage the compressor. We do not allow filter dryers because desicant can break loose and cause the same issues.

**Multi-Meter with Diode Setting and Needle Probes** – Mini-splits convert incoming AC voltage to DC through a diode bridge (bridge rectifier). The ability to check diode functionality is essential to the troubleshooting process. Standard meter probes cannot get into small harness casings.



Meter with Diode Setting/Needle Probes



Flare Nut Torque Wrench

Partners Choice

SKU Number **1014071**



45° Flaring Tool

Partners Choice

SKU Number **1016628**



Flare Gauge

Partners Choice

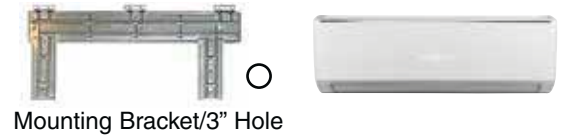
SKU Number **1016629**

Refrigeration lines use  
45° flares.

## Installation Step-By-Step

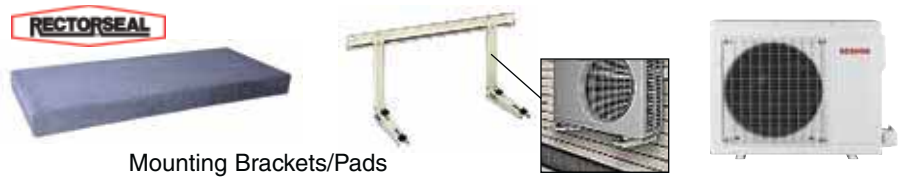
### STEP 1 - Mount Indoor Unit

Drill 3" hole through interior and exterior wall with slight downward slope for drainage.



### STEP 2 - Mount Condenser

18'x36' Pad, brackets to elevate from snow, risers, concrete, bricks, etc. If you stay within 25' you will not need to add refrigerant.

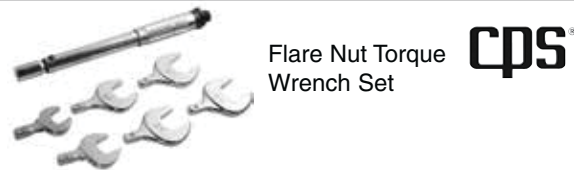


### STEP 3 - Connect Piping, Wiring & Drain



### STEP 4 - Torque Flare Fittings

Flare nut torque wrench. Essential for trouble free, leak free installation.



### STEP 5 - Nitrogen and Bubble Leak Test

Pressure test with nitrogen at 500 psi. Cal Blue® bubble test all connections. Nitrogen will help dry out piping and enable quicker evacuation.



### STEP 6 - Vacuum Test

Pull vacuum to 500 microns. Wait a minimum 2 hours to ensure pressure is holding and there are no leaks.



### STEP 7 - System Test

Service valves should not be opened before all other steps are complete. For heat pump, check both modes for proper performance.



### STEP 8 - Cover Lines

Cap off your job professionally with SlimDuct® line covers. There are 3 styles to choose from and they are paintable.



Accessories available from Partners Choice.

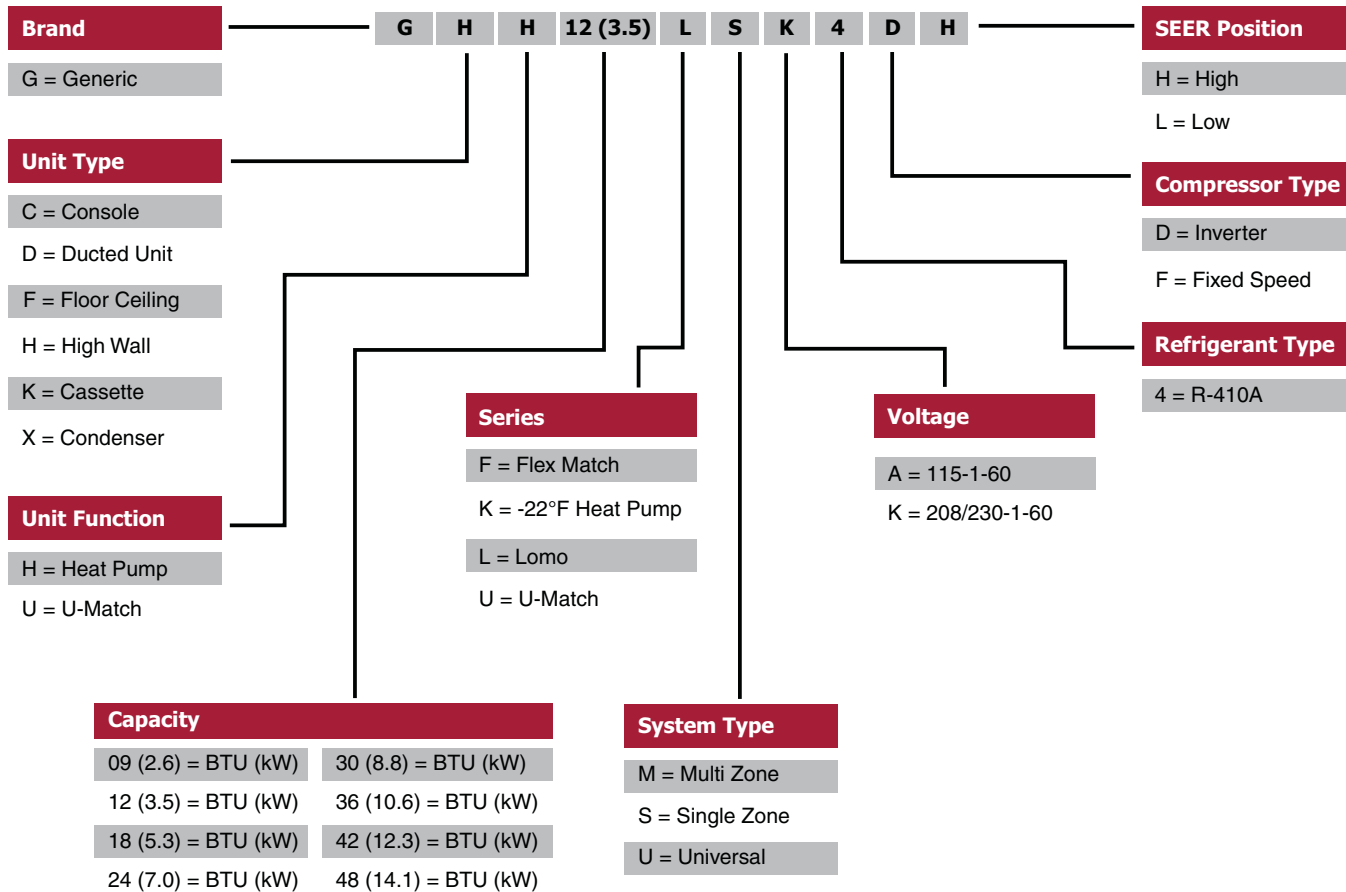
Ask your Reznor sales representative for more details.

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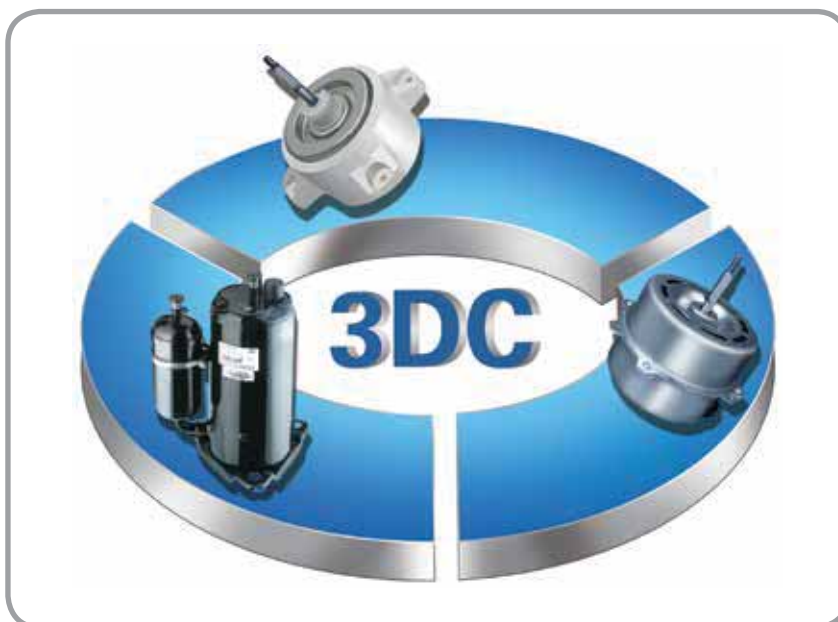
# Mini-Splits

## Mini-Split Single-Zone & Multi-Zone Nomenclature



## Inverter-Driven Mini-Split Systems

All inverter-driven mini-split systems include three DC motors which may help these units qualify for local rebates.



# Select Your Size

## Load Calculation

**Always perform a load calculation before selecting products.**



WRC4 Optional  
Wired Remote  
Controller

Partners Choice

SKU Number **1009614**



RC Remote

Partners Choice

SKU Number

**1007701**



**Inverter**

**R-410A**

## Single-Zone Heat Pump

Available Sizes 9K to 36K BTU

Features	9K	12K	18K	24K	30K	36K
Up to 30 SEER*/-22°F Heating	•	•	•			
Up to 23 SEER/-4°F Heating	•	•	•	•	•	•
16 SEER/-4°F Heating	•	•	•	•	•	•
1Ph-115V-60Hz	•	•				
1Ph-208/230V-60Hz	•	•	•	•	•	•

\* No 115 Volt

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# Piping for Single-Zone Systems

## Piping Rules 23 SEER Single Zone (Covers 115V and 230V)

Outdoor Model		GXH9(2.6)LSK4DH	GXH12(3.5)LSK4DH	GXH18(5.3)LSK4DH	GXH24(7.0)LSK4DH	GXH30(8.8)LSK4DH	GXH36(10.6)LSK4DH
Indoor Model		GHH9(2.6)LUK4DH	GHH12(3.5)LUK4DH	GHH18(5.3)LUK4DH	GHH24(7.0)LUK4DH	GHH30(8.8)LUK4DH	GHH36(10.6)LUK4DH
Liquid Pipe	in.	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Suction Pipe	in.	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
Maximum Pre-Charged Length	ft.	25	25	25	25	25	25
Refrigerant Additional Charge	oz./ft.	0.2	0.2	0.2	0.5	0.5	0.5
Maximum Height Difference	ft.	33	33	33	33	33	33
Maximum Total Line Length	ft.	49	66	82	82	98	98

## Piping Rules 16 SEER Single Zone (Covers 115V and 230V)

Outdoor Model		GXH9(2.6)LSK4DL	GXH12(3.5)LSK4DL	GXH18(5.3)LSK4DL	GXH24(7.0)LSK4DL	GXH30(8.8)LSK4DL	GXH36(10.6)LSK4DL
Indoor Model		GHH9(2.6)LSK4DL	GHH12(3.5)LSK4DL	GHH18(5.3)LSK4DL	GHH24(7.0)LSK4DL	GHH30(8.8)LSK4DL	GHH36(10.6)LSK4DL
Liquid Pipe	in.	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Suction Pipe	in.	3/8"	3/8"	1/2"	5/8"	5/8"	5/8"
Pre-Charged Length	ft.	25	25	25	25	25	25
Gas Additional Charge	oz./ft.	0.2	0.2	0.2	0.5	0.5	0.5
Maximum Height Difference	ft.	33	33	33	33	33	33
Maximum Total Line Length	ft.	49	49	82	82	98	98

## Connection Piping Chart

Models may vary. Check chart for specific models.

### Heat Pump

		GXH12(3.5)LSA2FL	GXH12(3.5)LSK2FL	GXH18(5.3)LSK2FL	GXH24(7.0)LSK2FL	
Connection Pipe Specifications	Outside Diameter of Liquid Pipe	in.(mm)	1/4in.(6mm)			
	Outside Diameter of Gas Pipe	in.(mm)	1/2in.(12mm)			16mm(5/8in.)
	Minimum Pipe Length (do not go below)	ft.(m)	10ft.(3m)			
	Add Length (add refrigerant over this length)	ft.(m)	25ft.(8m)			
	Gas Additional Charge	oz./ft.(g/m)	0.2oz./ft.(15g/m)			50g/m(0.5oz./ft.)
	Maximum Height (do not exceed)	ft.(m)	33ft.(10m)			
	Maximum Pipe Length (do not exceed)	ft.(m)	66ft.(20m)		82ft.(25m)	

# Up to 30.5 SEER Heat Pump Models



WLRC7 Remote

Partners Choice SKU  
Number **1017707**

## Up to 30.5 SEER - 12K to 18K BTU

Single-Zone Cold Climate Heat Pump, operation to -22°F

Mini-Splits 12K to 18K BTU – Up to 30.5 SEER



**R-410A**

Model	Indoor Unit		GHH09(2.6)KSK4DH	GHH12(3.5)KSK4DH	GHH18(5.2)KSK4DH
	Outdoor Unit		GXH09(2.6)KSK4DH	GXH12(3.5)KSK4DH	GXH18(5.2)KSK4DH
Power Supply	Rated Voltage	V~	208/230		
	Rated Frequency	Hz	60		
	Phases	--	1		
Cooling Capacity	Btu/h	9000	12000	18000	
Heating Capacity	Btu/h	9000	13000	19000	
Maximum Over Current Protection	A	15	20	30	
Minimum Current (MCA)	A	12	13	19	
SEER	--	30.5	23.0	21.0	
HSPF	--		10.5		
Airflow Volume	CFM	411/382/353/323/ 294/235/205	470/441/411/382/353/ 294/264	529/500/470/441/411/ 353/323	
<b>Indoor Unit</b>					
Sound Pressure Level	dB (A)	41/38/34/30/26/24/22	42/39/35/31/27/25/23	48/43/39/35/31/28/26	
Dimension (L x H x D)	inch	37.7 x 12.6 x 8.1	37.8 x 12.6 x 8.1		
Dimension of Carton Box (L x H x D)	inch	40.9 x 15.7 x 12.5			
Net Weight	lb	30.9			
Gross Weight	lb	37.5			
<b>Outdoor Unit</b>					
Sound Pressure Level	dB (A)	53	55	59	
Dimension (W x H x D)	inch	35.4 x 23.4 x 14.8	35.4 x 23.5 x 14.8	38.6 x 31.1 x 16.8	
Dimension of Carton Box (L x H x D)	inch	37.2 x 16.4 x 24.8		42.5 x 19.1 x 33.1	
Net Weight	lb	99.2	97.0	141.1	
Gross Weight	lb	105.8	103.6	152.2	
Refrigerant	--	R-410A			
Refrigerant Charge	oz	49.4		70.6	
Length	ft	25			
Gas Additional Charge	oz/ft	0.2		0.5	
<b>Piping Connection</b>	<b>Suction</b>	<b>inch</b>	<b>1/2"</b>		
	<b>Liquid</b>	<b>inch</b>	<b>1/4"</b>		
Maximum Distance Height	ft	33			
Maximum Distance Length	ft	49	66	82	
<b>Partners Choice</b>					
Line Set SKU Number with Wire		05-0202		1016619	

Note: Line Sets 25 feet or less require no additional refrigerant.



# Up to 23 SEER Heat Pump Models



WLR4F Remote

Partners Choice

SKU Number **1013845**

Single-Zone Heat Pump  
Mini-Splits 9K to 12K BTU – Up to 23 SEER



**R-410A**

Model	Indoor Unit		GHH09(2.6)LUA4DH	GHH12(3.5)LUA4DH	GHH09(2.6)LUK4DH	GHH12(3.5)LUK4DH
	Outdoor Unit		GXH09(2.6)LSA4DH	GXH12(3.5)LSA4DH	GXH09(2.6)LSK4DH	GXH12(3.5)LSK4DH
Function		Cooling/Heating				
Capacity	Cooling	Btu/h	9000	12000	9000	12000
	Heating	Btu/h	9900	12200	11000	13000
SEER/HSPF		Btu/W (HSPF)	23 (10.5)	22 (10.5)	23 (10.5)	22 (10.1)
Power Supply		Ph-V-Hz	1-115-60		1-208/230-60	
Maximum Over Current Protection		A	20	25	15	
Minimum Current (MCA)		A	12	15	9	
Airflow Volume	Indoor	CFM	400/288/241/171		376/288/241/171	400/288/241/171
<b>Indoor Unit</b>						
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	43/38/32/26	45/40/34/28	43/39/35/29	45/39/35/29
Outline Dimension	WxHxD	mm	845 x 289 x 209			
		inch	33.26 x 11.37 x 8.28	33.26 x 11.37 x 8.22	33.26 x 11.37 x 8.28	33.26 x 11.37 x 8.23
Package Dimension	WxHxD	mm	921 x 379 x 281			
		inch	36.26 x 11.06 x 14.92			36.26 x 11.06 x 14.9
Net Weight/Gross Weight	Indoor	kg	10.5/12.5		10/12	
		lb	23.15/27.56		22/26.5	
<b>Outdoor Unit</b>						
Sound Pressure Level	Outdoor	dB(A)	53		54	
Piping Connection	Suction	inch (mm)	3/8 (9.52)	1/2 (12)	3/8 (9.52)	1/2 (12)
	Liquid	inch (mm)	1/4 (6)			
Outline Dimension	WxHxD	mm	848 x 540 x 320			848 x 592 x 320
		inch	33.38 x 23.30 x 12.59			33.39 x 23.31 x 12.59
Package Dimension	WxHxD	mm	881 x 595 x 363			881 x 645 x 363
		inch	34.68 x 14.9 x 23.43			34.68 x 14.29 x 25.39
Net Weight/Gross Weight	Outdoor	kg	32.5/35	35/38	35.5/38	39/42
		lb	71.67/79.2	77.17/83.79	78.3/83.8	86/92.6
<b>Partners Choice</b>						
Line Set SKU Number with Wire			05-0200	05-0202	05-0200	05-0202

Note: Line Sets 25 feet or less require no additional refrigerant.



# Up to 23 SEER Heat Pump Models

## Up to 23 SEER - 9K to 36K BTU (continued)

Single-Zone Heat Pump

Mini-Splits 12K to 36K BTU – Up to 23 SEER



**R-410A**

Model	Indoor Unit		GHH18(5.3)LUK4DH	GHH24(7.0)LUK4DH	GHH36(10.6)LUK4DH
	Outdoor Unit		GXH18(5.3)LSK4DH	GXH24(7.0)LSK4DH	GXH36(10.6)LSK4DH
Function			Cooling/Heating		
Capacity	Cooling	Btu/h	18000	22000	33600
	Heating	Btu/h	19800	23000	34600
SEER/HSPF		Btu/W (HSPF)	20 (10)		18 (9)
Power Supply		Ph-V-Hz	1-208/230-60		
Maximum Over Current Protection		A	25	30	30
Minimum Current (MCA)		A	16	20	24
Airflow Volume	Indoor	CFM	530/488/412/335	706/647/588/530	736
<b>Indoor Unit</b>					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	47/43/40/39	48/44/40/36	52/48/43/35
Outline Dimension	WxHxD	mm	970 x 300 x 224	1078 x 325 x 242	1350x326x253
		inch	38.19 x 11.81 x 8.82	42.44 x 12.79 x 9.68	53.2x12.8x10.0
Package Dimension	WxHxD	mm	1041 x 383 x 320	1148 x 413 x 350	1441x421x358
		inch	40.98 x 15.08 x 12.59	45.19 x 16.26 x 13.78	56.7x16.6x14.1
Net Weight/Gross Weight	Indoor	kg	12.5/15.5	15.5/19	19/23.5
		lb	27.6/34.2	34.2/41.9	41.9/51.8
<b>Outdoor Unit</b>					
Sound Pressure Level	Outdoor	dB(A)	55	59	62
<b>Piping Connection</b>	<b>Suction</b>	<b>inch (mm)</b>	<b>5/8 (16)</b>		
	<b>Liquid</b>	<b>inch (mm)</b>	<b>1/4 (6)</b>		
Outline Dimension	WxHxD	mm	955 x 700 x 396	980 x 790 x 427	
		inch	37.59 x 27.56 x 15.59	38.58 x 31.10 x 16.81	38.6 x 31.1 x 16.8
Package Dimension	WxHxD	mm	1029 x 750 x 458	1083 x 488 x 855	1083 x 855 x 488
		inch	40.51 x 29.53 x 18.03	42.63 x 19.21 x 33.66	42.6 x 19.2 x 33.6
Net Weight/Gross Weight	Outdoor	kg	48/52.5	64.5/69.5	73/77
		lb	105.8/115.8	142.2/153.2	161/169.8
<b>Partners Choice</b>					
Line Set SKU Number with Wire			1016619		

Note: Line Sets 25 feet or less require no additional refrigerant.

# 16 SEER Heat Pump Models

## 16 SEER - 9K to 36K BTU

Single-Zone Heat Pump

Mini-Splits 9K to 12K BTU – 16 SEER



**R-410A**

Model	Indoor Unit		GHH09(2.6)LSA4DL	GHH12(3.5)LSA4DL	GHH09(2.6)LSK4DL	GHH12(3.5)LSK4DL
	Outdoor Unit		GXH09(2.6)LSA4DL	GXH12(3.5)LSA4DL	GXH09(2.6)LSK4DL	GXH12(3.5)LSK4DL
Function		Cooling/Heating				
Capacity	Cooling	Btu/h	9000	12000	9000	12000
	Heating	Btu/h	9600	13000	9500	13000
SEER/HSPF		Btu/W (HSPF)	16 (9)			
Power Supply		Ph-V-Hz	1-115-60		1-208/230-60	
Maximum Over Current Protection		A	25	30	15	
Minimum Current (MCA)		A	17	20	9	
Airflow Volume	Indoor	CFM	317	400	317	400
<b>Indoor Unit</b>						
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	42/38/32/28	43/39/35/29	43/38/34/28	45/39/35/29
Outline Dimension	WxHxD	mm	790 x 275 x 200	845 x 289 x 209	790 x 275 x 200	845 x 289 x 209
		inch	31.1 x 10.8 x 7.8	33.3 x 11.4 x 8.3	31.1 x 10.8 x 7.9	33.3 x 11.4 x 8.2
Package Dimension	WxHxD	mm	866 x 367 x 271	921 x 379 x 281	866 x 367 x 271	921 x 379 x 281
		inch	34.1 x 14.4 x 10.7	36.3 x 14.9 x 11.1	34.1 x 14.4 x 10.7	36.1 x 15 x 11
Net Weight/Gross Weight	Indoor	kg	9/11	10.5/12.5	9/11	10.5/12.5
		lb	19.8/24.3	29/31.5	19.8/24.3	23.2/27.6
<b>Outdoor Unit</b>						
Sound Pressure Level	Outdoor	dB(A)	51		52	53
Piping Connection	Suction	inch (mm)	3/8 (9.52)			
	Liquid	inch (mm)	1/4 (6)			
Outline Dimension	WxHxD	mm	848 x 540 x 320		776 x 540 x 320	
		inch	33.4 x 21.3 x 12.6		30.6 x 21.2 x 12.6	
Package Dimension	WxHxD	mm	881 x 363 x 595	881 x 595 x 363	823 x 595 x 358	
		inch	34.7 x 14.3 x 23.4	34.7 x 23.4 x 14.3	34.7 x 14.3 x 23.4	34.7 x 23.4 x 14.3
Net Weight/Gross Weight	Outdoor	kg	27/29.5	29/31.5	30/32.5	32/34.5
		lb	59.5/65	63.9/69.5	66.2/71.7	70.6/76.1
<b>Partners Choice</b>						
Remote Control - WLRC4F			1013845			
Line Set SKU Number with Wire			05-0200			

Note: Line Sets 25 feet or less require no additional refrigerant.



# 16 SEER Heat Pump Models

## 16 SEER - 9K to 36K BTU (continued)

Single-Zone Heat Pump

Mini-Splits 18K to 36K BTU – 16 SEER



**R-410A**

Model	Indoor Unit		GHH18(5.3)LSK4DL	GHH24(7.0)LSK4DL	GHH36(10.6)LSK4DL
	Outdoor Unit		GXH18(5.3)LSK4DL	GXH24(7.0)LSK4DL	GXH36(10.6)LSK4DL
Function			Cooling/Heating		
Capacity	Cooling	Btu/h	18000	22000	33600
	Heating	Btu/h	19000	23000	34600
SEER/HSPF		Btu/W (HSPF)	16 (9)		16 (8.2)
Power Supply		Ph-V-Hz	1-208/230-60		
Maximum Over Current Protection		A	25		40
Minimum Current (MCA)		A	16		24
Airflow Volume	Indoor	CFM	470	760	736/647/0/530/0/412/0
<b>Indoor Unit</b>					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	46/42/39/36	48/44/40/36	56/53/46/41
Outline Dimension	WxHxD	mm	970 x 300 x 224	1078 x 325 x 242	1350 x 326 x 253
		inch	38.2 x 11.8 x 8.8	42.4 x 12.8 x 9.6	53.15 x 12.835 x 9.961
Package Dimension	WxHxD	mm	1041 x 383 x 320	1148 x 413 x 350	1441 x 421 x 358
		inch	41 x 15 x 12.6	45 x 16.1 x 13.2	56.732 x 16.575 x 14.094
Net Weight/Gross Weight	Indoor	kg	12.5/15.5	17/20.5	19/26
		lb	27.6/34.2	37.5/45.2	41.9/57.3
<b>Outdoor Unit</b>					
Sound Pressure Level	Outdoor	dB(A)	56	59	65
Piping Connection	Suction	inch (mm)	1/2 (12)	5/8 (16)	
	Liquid	inch (mm)	1/4 (6)		
Outline Dimension	WxHxD	mm	955 x 700 x 396		980 x 790 x 427
		inch	37.6 x 27.5 x 15.6		38.583 x 31.102 x 16.811
Package Dimension	WxHxD	mm	1029 x 750 x 458		1083 x 488 x 855
		inch	40.5 x 18 x 29.5		42.638 x 19.213 x 33.661
Net Weight/Gross Weight	Outdoor	kg	43.5/48	50/54.5	73/77
		lb	95.9/105.8	110.2/120.1	161.0/169.8
<b>Partners Choice</b>					
Remote Control			WLRC4F (Partners Choice SKU 1013845)		RC (Partners Choice SKU 1007701)
Line Set SKU Number with Wire			05-0202	1016619	

Note: Line Sets 25 feet or less require no additional refrigerant.

**REZNOR®**



## Heat Pump Models

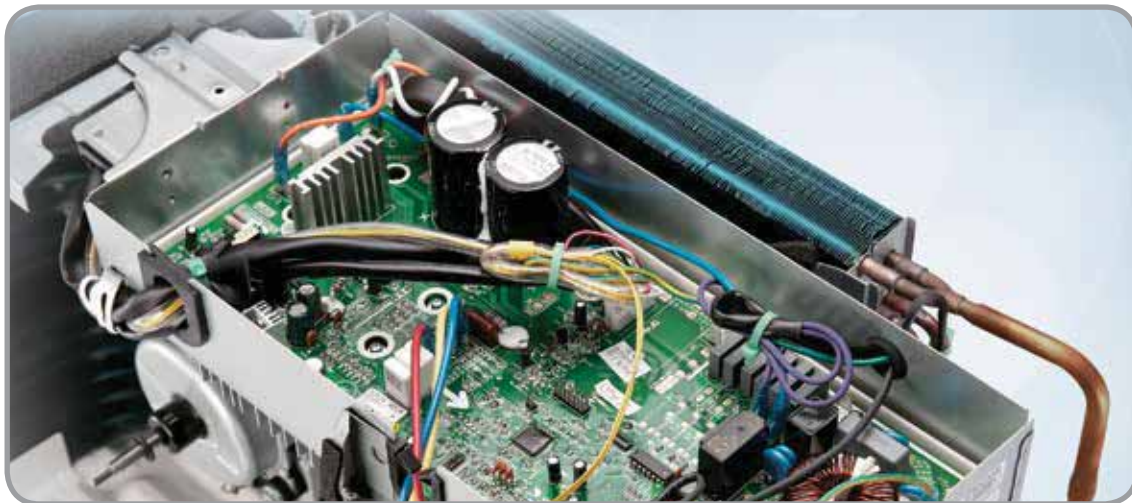
### High-Efficiency Quiet Fan

Reznor's transparent axial fan is resistant to high temperature and operates quietly.



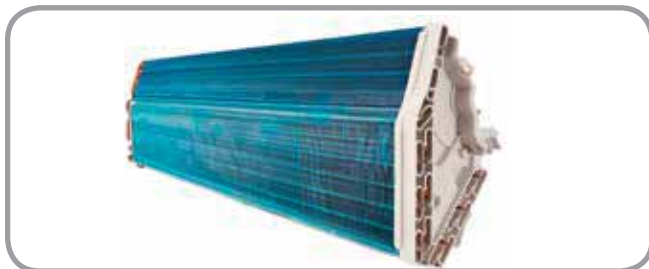
### High-Temp-Resistant PCB

Fireproof metal casting and temperature-resistant printed circuit board allow trouble-free operation up to 185° F (85° C).



### Integrated Evaporator

Compact design minimizes indoor unit size while greatly enhancing heat exchange capability.



### Integrated Design

Integrated rear base and water tray design avoid water leakage and reduce noise.

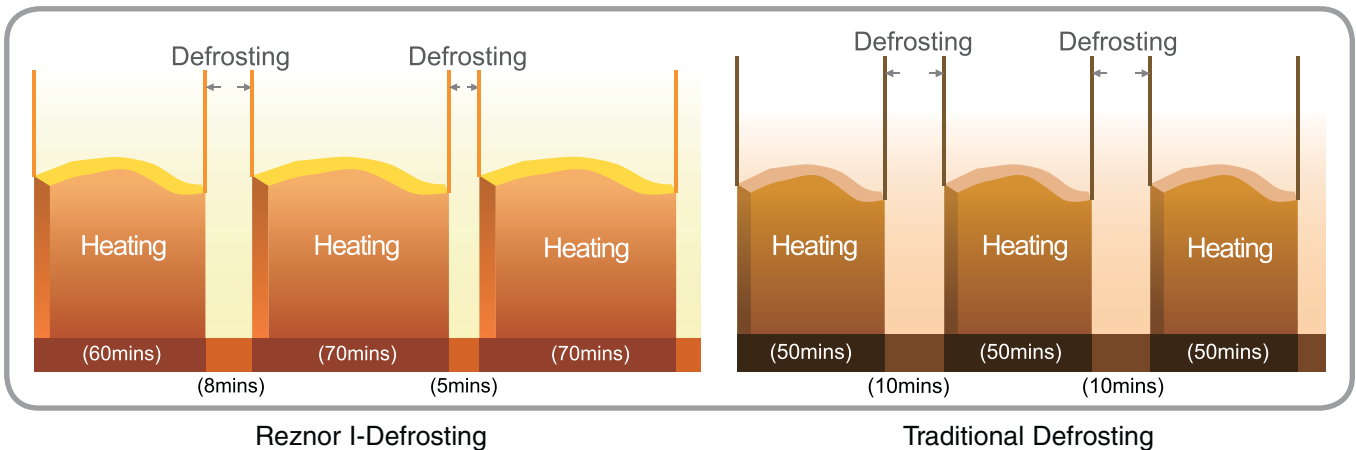


# Heat Pump Models

## Intelligent Defrosting

Maximize heating comfort with shorter defrosting time. Traditional defrosting works by setting time, e.g., defrosting process is on for 10 minutes at each 50 minute interval.

Reznor I-Defrosting is only performed when needed, which reduces energy waste by eliminating the unnecessary defrosting process.



## Functions for Low Ambient Temperature

### 46°F (8°C) Heating Freeze Protection

Maintain the room temperature steadily at 46°F (8°C) and prevent winter freezing when room is unoccupied for long periods.

**5°F (-15°C) Cooling** - Reliable operation at 5°F (-15°C) cooling. As the outdoor temperature changes, the frequency of compressor and the speed of fan adjusts accordingly.

**-4°F (-20°C) Heating** - Reliable operation at -4°F (-20°C) heating is supported by Reznor's electrical heating chassis, preheating technology and system modulation.

### Cold Air Prevention

Fan delay allows the copper pipe to be heated in advance, so the air will not be blown out before it reaches the set temperature.



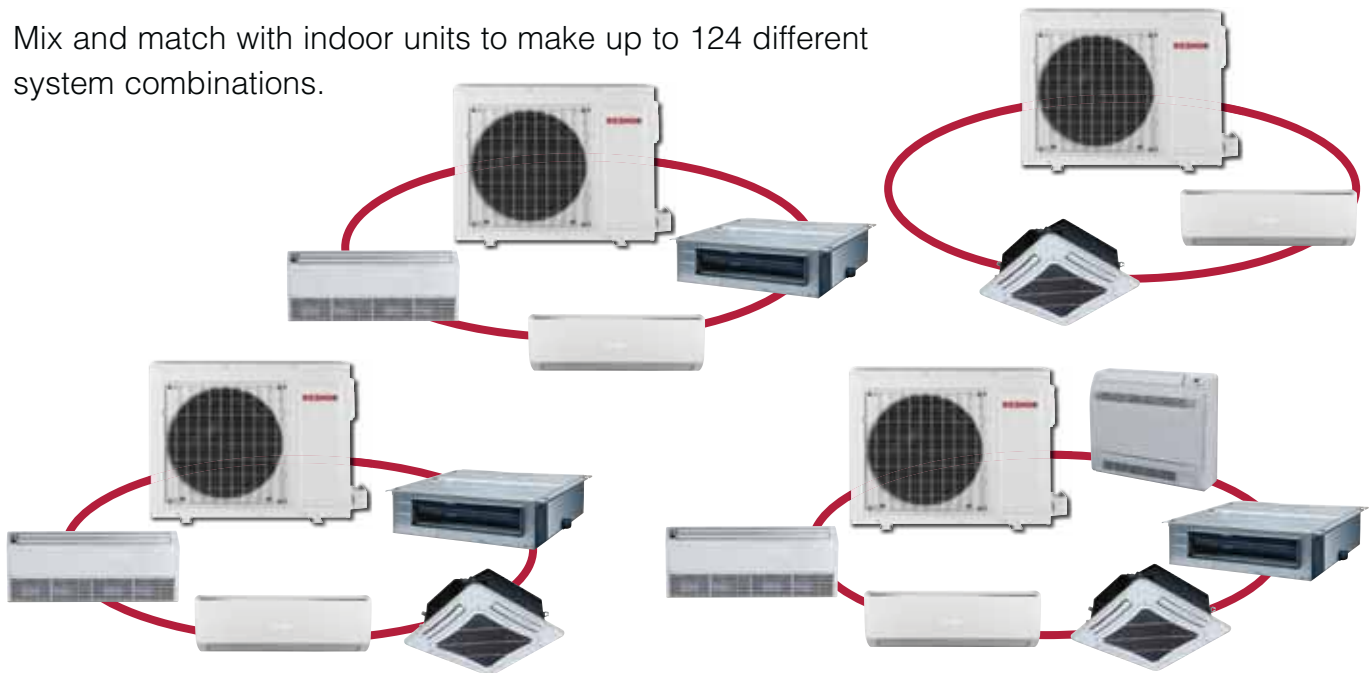
# Flex Match Systems

Multi-Zone Mini-Split Heat Pump Condensers  
18K to 42K BTU – Up to 22 SEER



**R-410A**

Mix and match with indoor units to make up to 124 different system combinations.



Model		GXH18(5.3)FMK4DH	GXH24(7.0)FMK4DH	GXH30(8.8)FMK4DH	GXH36(10.6)FMK4DH	GXH42(12.3)FMK4DH
Maximum # of Indoor Units		1 to 2	2 to 3	2 to 4	2 to 5	2 to 5
# of Service Valves		2 sets	3 sets	4 sets	5 sets	5 sets
Power Supply	Ph-V-Hz	1-208/230-60				
Cooling/Heating Range	F(C)	23~118°F (-5~48°C)/-4~81°F(-20~27C)				
Connectable Capacity		50% to 135% of the outdoor unit rating				

# Flex Match Systems

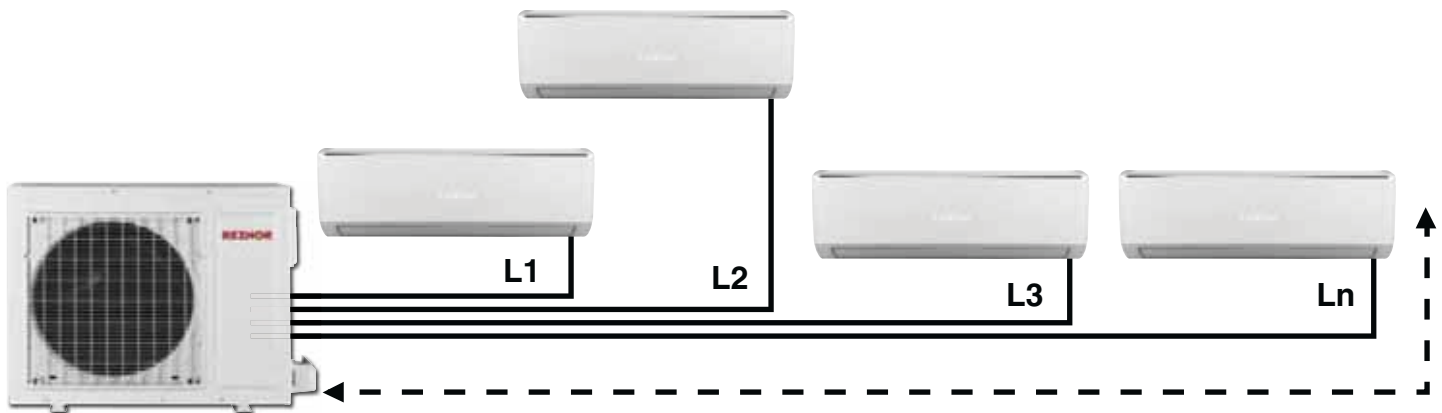
## Multi-Zone Indoor Units

9K to 24K BTU – Up to 22 SEER



High Wall Unit	Ducted Unit	4-Way Cassette Unit	Console Unit	Floor/Ceiling Unit
GHH09(2.6)LUK4DH	GDH09(2.6)FMK4DH	N/A	GCH09(2.6)FMK4DH	GFH09(2.6)FMK4DH
GHH12(3.5)LUK4DH	GDH12(3.5)FMK4DH	GKH12(3.5)FMK4DH	GCH12(3.5)FMK4DH	GFH12(3.5)FMK4DH
GHH18(5.3)LUK4DH	GDH18(5.3)FMK4DH	GKH18(5.3)FMK4DH	GCH18(5.3)FMK4DH	GFH18(5.3)FMK4DH
N/A	GDH21(6.2)FMK4DH	N/A	N/A	N/A
GHH24(7.0)LUK4DH	GDH24(7.0)FMK4DH	GKH24(7.0)FMK4DH	N/A	GFH24(7.0)FMK4DH

## System Piping Information



$$L_{TOTAL} = L_1 + L_2 + \dots + L_n$$

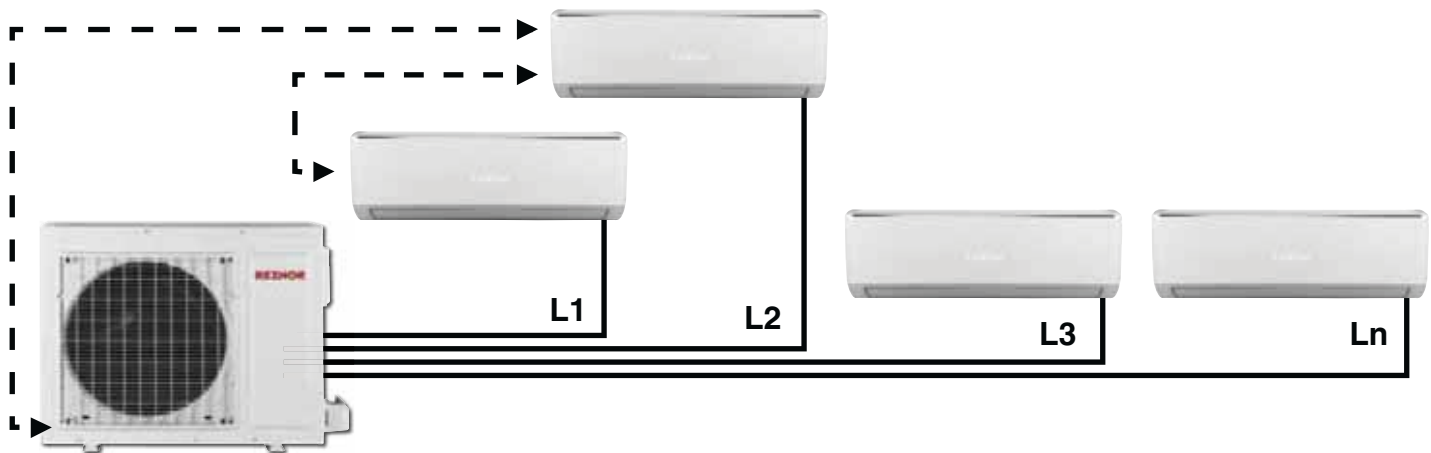
Model Number	Minimum Piping Length Per Indoor Unit (Ln)	Maximum Piping Length Per Indoor Unit (Ln)	Maximum Total Piping Length (L <sub>TOTAL</sub> )
GXH18(5.3)FMK4DH	10	32.8	65.6
GXH24(7.0)FMK4DH	10	65.6	196.8
GXH30(8.8)FMK4DH	10	82.0	229.7
GXH36(10.6)FMK4DH	10	82.0	246.1
GXH42(12.3)FMK4DH	10	82.0	246.1

“L” is the linear equivalent length of liquid line including elbows



# Flex Match Systems

## System Piping Height Difference Information



$$L_{TOTAL} = L1 + L2 + \dots + Ln$$

Model Number	Maximum Height Difference Between Indoor and Outdoor Units (H1)	Maximum Height Difference Between Indoor Units (H2)
GXH18(5.3)FMK4DH	32.8	32.8
GXH24(7.0)FMK4DH	32.8	32.8
GXH30(8.8)FMK4DH	49.2	49.2
GXH36(10.6)FMK4DH	49.2	49.2
GXH42(12.3)FMK4DH	49.2	49.2

“H” is the difference in height measured from the piping connections

## Easy Installation

Model Number	Precharge Volume in Oz.	Single Indoor Unit Maximum Pipe Length	Add Refrigerant (0.2oz./ft.) If Over	Total System Maximum Pipe Length
GXH18(5.3)FMK4DH	56.4	33.0	33.0	66.0
GXH24(7.0)FMK4DH	77.6	66.0	98.0	197.0
GXH30(8.8)FMK4DH	98.8	82.0	131.0	230.0
GXH36(10.6)FMK4DH	128.8	82.0	131.0	246.0
GXH42(12.3)FMK4DH	128.8	82.0	131.0	246.0

# REZNOR®

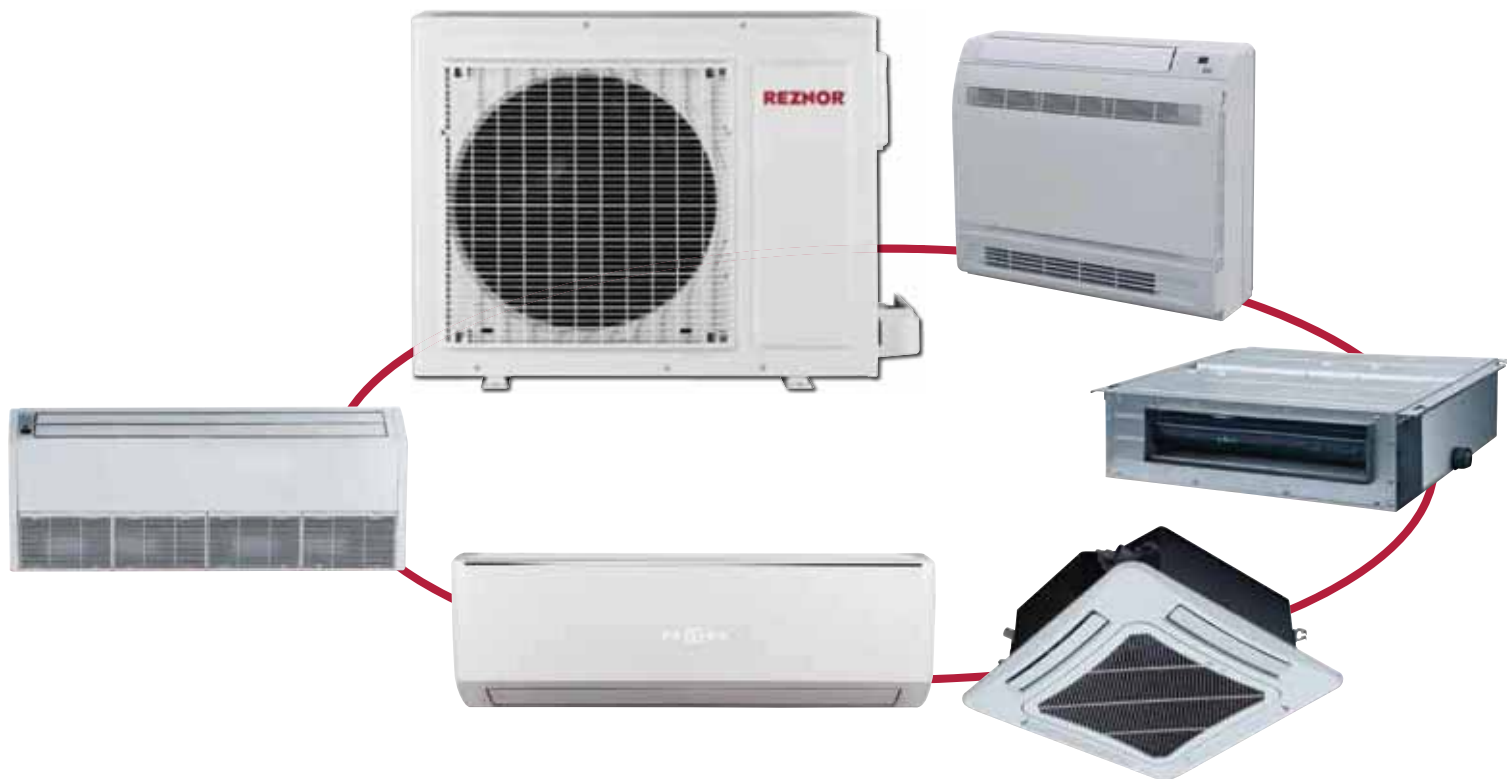
# Flex Match Systems

Indoor Unit Piping Connection Sizes				
Type	Picture	Model	"Liquid"	Gas
Wall Mounted		GHH09(2.6)LUK4DH	1/4"	3/8"
		GHH12(3.5)LUK4DH	1/4"	1/2"
		GHH18(5.3)LUK4DH	1/4"	5/8"
		GHH24(7.0)LUK4DH	1/4"	5/8"
Ducted		GDH09(2.6)FMK4DH	1/4"	3/8"
		GDH12(3.5)FMK4DH	1/4"	3/8"
		GDH18(5.3)FMK4DH	1/4"	1/2"
		GDH21(6.2)FMK4DH	3/8"	5/8"
		GDH24(7.0)FMK4DH	3/8"	5/8"
Ceiling Cassette		GKH12(3.5)FMK4DH	1/4"	3/8"
		GKH18(5.3)FMK4DH	1/4"	1/2"
		GKH24(7.0)FMK4DH	3/8"	5/8"
Console		GCH09(2.6)FMK4DH	1/4"	3/8"
		GCH12(3.5)FMK4DH	1/4"	3/8"
		GCH18(5.3)FMK4DH	1/4"	1/2"
Floor Ceiling		GFH09(2.6)FMK4DH	1/4"	3/8"
		GFH12(3.5)FMK4DH	1/4"	3/8"
		GFH18(5.3)FMK4DH	1/4"	1/2"
		GFH24(7.0)FMK4DH	3/8"	5/8"

Note: The line set size will be the size of the connection at the indoor unit and a piping adapter is used at the outdoor unit. Example: the GHH24(7.0)LUK4DH will have a 1/4" and 5/8" line set from the indoor unit to the outdoor unit. The largest-sized lineset should connect to the largest-sized circuit on the outdoor unit.

## Flex Match Multi-Zone Design Considerations

2 to 5 Zones - Up to 22 SEER



Matching outdoor unit capacity to 100% of the load provides better performance, longer life and room for expansion.

Example: If load is 36K Btu/h, use 36K condenser, not 30K.

### Selection Process

**STEP 1 - Determine # of zones**

**STEP 2 - Determine loads for each zone**

**STEP 3 - Check connectable capacity range**

**STEP 4 - Select condenser**

**STEP 5 - Select indoor units staying within connectable capacity range**

# Flex Match Configuration 1 - Quick Match Load Reference

Reznor Flex Match systems are designed to operate efficiently within connectable capacity ranges from 50% of outdoor unit capacity up to 135% of capacity.

## Outdoor Unit Connectable Capacity Ranges

Connectable Capacity Range	50%	135%
GHX18FMK4DH	9K	24K
GHX24FMK4DH	12K	32K
GHX30FMK4DH	15K	41K
GHX36FMK4DH	18K	49K
GHX42FMK4DH	21K	57K*

## Indoor Unit Capacities (or options)

	9K	12K	18K	21K	24K
Wall Hung	•	•	•		•
Ducted	•	•	•	•	•
Cassette		•	•		•
Console	•	•	•		
Floor Ceiling	•	•	•		•

**Mix and match indoor styles within connectable capacity ranges**

## Indoor Unit Combination Capacities

Flex Match Indoor Unit Combinations					
Two	K Btu	Three (continued)	K Btu	Four	K Btu
9+9	18	9+9+24	42	9+9+9+9	36
9+12	21	9+12+12	33	9+9+9+12	39
9+18	27	9+12+18	39	9+9+9+18	45
9+21	30	9+12+21	42	9+9+9+21	48
9+24	33	9+12+24	45	9+9+9+24	51
12+12	24	9+18+18	45	9+9+12+12	42
12+18	30	9+18+21	48	9+9+12+18	48
12+21	33	9+18+24	51	9+9+12+21	51
12+24	36	9+21+21	51	9+9+12+24	54
18+18	36	9+21+24	54	9+12+12+12	45
18+21	39	12+12+12	36	9+12+12+18	51
18+24	42	12+12+18	42	9+12+12+21	54
21+21	42	12+12+21	45	12+12+12+12	48
21+24	45	12+12+24	48	12+12+12+18	54
24+24	48	12+18+18	48	<b>Five</b>	<b>K Btu</b>
<b>Three</b>	<b>K Btu</b>	12+18+21	51	9+9+9+9+9	45
9+9+9	27	12+18+24	54	9+9+9+9+12	48
9+9+12	30	12+21+21	54	9+9+9+9+18	54
9+9+18	36	18+18+18	54	9+9+9+12+12	51
9+9+21	39	—	—	9+9+12+12+12	54

\* Combinations of 57K are reachable, but not recommended



# Flex Match Configuration 2 - Condenser Zone Range

Flex Match Indoor Unit Combinations - Zone Range






		2	2 to 3	2 to 4	2 to 5	2 to 5			2	2 to 3	2 to 4	2 to 5	2 to 5
Indoor Combinations		Condenser Range					Indoor Combinations		Condenser Range				
9+9	18	18K	24K	30K	36K	42K	9+18+18	45	36K	42K			
9+12	21						12+12+21	45					
12+12	24						9+9+9+18	45					
9+18	27	9+12+12+12					45						
9+9+9	27	9+9+9+9+9					45						
9+21	30	24+24					48						
12+18	30	9+18+21	48										
9+9+12	30	12+12+24	48										
9+24	33	12+18+18	48										
12+21	33	9+9+9+21	48										
9+12+12	33	9+9+12+18	48										
12+24	36	12+12+12+12	48										
18+18	36	9+9+9+9+12	48										
9+9+18	36	9+18+24	51										
12+12+12	36	9+21+21	51										
9+9+9+9	36	12+18+21	51										
18+21	39	9+9+9+24	51										
9+9+21	39	9+9+12+21	51										
9+9+18	39	9+12+12+18	51										
9+12+18	39	9+9+9+12+12	51										
9+9+9+12	39	9+21+24	54										
18+24	42	12+18+24	54										
21+21	42	12+21+21	54										
9+9+24	42	18+18+18	54										
9+12+21	42	9+9+12+24	54										
12+12+18	42	9+12+12+21	54										
9+9+12+12	42	12+12+12+18	54										
21+24	45	9+9+9+9+18	54										
9+12+24	45	9+9+12+12+12	54										

# Flex Match Matrix






Flex Match systems allow you to mix and match indoor units of any available style with outdoor units according to the color matching charts.

## Up to 22 SEER

### Outdoor Unit Line Up Allowable Combinations

<b>GXH18(5.3)FMK4DH</b> <b>5 Combinations</b>  For use with any matching color listed at right <b>9 or 12</b>	<b>One Indoor Unit</b>	<b>Two Indoor Units</b>	
	9	9+9	
	12	9+12	
		12+12	
<b>GXH24(7.0)FMK4DH</b> <b>8 Combinations</b>  For use with any matching color listed at right <b>9, 12, or 18</b>	<b>Two Indoor Units</b>	<b>Three Indoor Units</b>	
	9+9	9+9+9	
	9+12	9+9+12	
	9+18		
	9+21		
	12+12		
12+18			
<b>GXH30(8.8)FMK4DH</b> <b>20 Combinations</b>  For use with any matching color listed at right <b>9, 12, 18, 21, or 24</b>	<b>Two Indoor Units</b>	<b>Two Indoor Units</b>	<b>Three Indoor Units</b>
	9+9	12+24	9+9+24
	9+12	18+18	9+12+12
	9+18	18+21	9+12+18
	9+21	<b>Three Indoor Units</b>	<b>Four Indoor Units</b>
	9+24	9+9+9	9+9+9+9
	12+12	9+9+12	9+9+9+12
	12+18	9+9+18	
	12+21	9+9+21	
<b>GXH36(10.6)FMK4DH</b> <b>41 Combinations</b>  For use with any matching color listed at right <b>9, 12, 18, 21, or 24</b>	<b>Two Indoor Units</b>	<b>Three Indoor Units</b>	<b>Three Indoor Units</b>
	9+9	9+9+9	12+18+18
	9+12	9+9+12	<b>Four Indoor Units</b>
	9+18	9+9+18	9+9+9+9
	9+21	9+9+21	9+9+9+12
	9+24	9+9+24	9+9+9+18
	12+12	9+12+12	9+9+9+21
	12+18	9+12+18	9+9+12+12
	12+21	9+12+21	9+9+12+18
	12+24	9+12+24	9+12+12+12
	18+18	9+18+18	12+12+12+12
	18+21	9+18+21	<b>Five Indoor Units</b>
	18+24	12+12+12	9+9+9+9+9
	21+21	12+12+18	9+9+9+9+12
21+24	12+12+21		
24+24	12+12+24		
<b>GXH42(12.3)FMK4DH</b> <b>56 Combinations</b>  For use with any matching color listed at right <b>9, 12, 18, 21, or 24</b>	<b>Two Indoor Units</b>	<b>Three Indoor Units</b>	<b>Four Indoor Units</b>
	9+9	9+9+24	9+9+9+9
	9+12	9+12+12	9+9+9+12
	9+18	9+12+18	9+9+9+18
	9+21	9+12+21	9+9+9+21
	9+24	9+12+24	9+9+9+24
	12+12	9+18+18	9+9+12+12
	12+18	9+18+21	9+9+12+18
	12+21	9+18+24	9+9+12+21
	12+24	9+21+21	9+9+12+24
	18+18	9+21+24	9+12+12+12
	18+21	12+12+12	9+12+12+18
	18+24	12+12+18	9+12+12+21
	21+21	12+12+21	12+12+12+12
	21+24	12+12+24	<b>Five Indoor Units</b>
	24+24	12+18+18	9+9+9+9+9
	<b>Three Indoor Units</b>	12+18+21	9+9+9+9+12
	9+9+9	12+18+24	9+9+9+9+18
9+9+12	12+21+21	9+9+9+12+12	
9+9+18	18+18+18	9+9+12+12+12	
9+9+21			

### Indoor Unit Line Up

<b>High Wall Unit</b>												
GHH09(2.6)LUK4DH												
GHH12(3.5)LUK4DH												
GHH18(5.3)LUK4DH												
GHH24(7.0)LUK4DH												
<b>Available in:</b>							<b>Match condenser by color</b>					
9,000							9,000	9,000	9,000	9,000	9,000	9,000
12,000							12,000	12,000	12,000	12,000	12,000	12,000
18,000								18,000	18,000	18,000	18,000	18,000
24,000									24,000	24,000	24,000	
<b>Ducted Unit</b>												
GDH09(2.6)FMK4DH												
GDH12(3.5)FMK4DH												
GDH18(5.3)FMK4DH												
GDH21(6.2)FMK4DH												
GDH24(7.0)FMK4DH												
<b>Available in:</b>							<b>Match condenser by color</b>					
9,000							9,000	9,000	9,000	9,000	9,000	9,000
12,000							12,000	12,000	12,000	12,000	12,000	12,000
18,000								18,000	18,000	18,000	18,000	18,000
21,000									21,000	21,000	21,000	
24,000									24,000	24,000	24,000	
<b>4-Way Cassette Unit</b>												
GKH12(3.5)FMK4DH												
GKH18(5.3)FMK4DH												
GKH24(7.0)FMK4DH												
<b>Available in:</b>							<b>Match condenser by color</b>					
12,000							12,000	12,000	12,000	12,000	12,000	12,000
18,000								18,000	18,000	18,000	18,000	18,000
24,000									24,000	24,000	24,000	
<b>Console Unit</b>												
GCH09(2.6)FMK4DH												
GCH12(3.5)FMK4DH												
GCH18(5.3)FMK4DH												
<b>Available in:</b>							<b>Match condenser by color</b>					
9,000							9,000	9,000	9,000	9,000	9,000	9,000
12,000							12,000	12,000	12,000	12,000	12,000	12,000
18,000								18,000	18,000	18,000	18,000	18,000
<b>Floor/Ceiling Unit</b>												
GFH09(2.6)FMK4DH												
GFH12(3.5)FMK4DH												
GFH18(5.3)FMK4DH												
GFH24(7.0)FMK4DH												
<b>Available in:</b>							<b>Match condenser by color</b>					
9,000							9,000	9,000	9,000	9,000	9,000	9,000
12,000							12,000	12,000	12,000	12,000	12,000	12,000
18,000								18,000	18,000	18,000	18,000	18,000
24,000									24,000	24,000	24,000	

**Using combinations other than directed is expressly prohibited. Contact a licensed HVAC contractor.**

# Flex Match - Product Specifications



## Heat Pump Condenser Outdoor Unit

Model	Heat Pump		GXH18(5.3)FMK4DH	GXH24(7.0)FMK4DH	GXH30(8.8)FMK4DH
Capacity	Cooling	Btu/h	18000	26000	29000
	Heating	Btu/h	19000	29000	31600
SEER/HSPF			22.0/9.0	20.5/10.2	21/10.2
Power Supply		Ph-V-Hz	1-208/230-60		
Maximum Over Current Protection		A	25	35	30
Minimum Current (MCA)		A	15	21	19
Refrigerant Charge Volume		lb (kg)	3.5 (1.6)	4.9 (2.2)	6.2 (2.8)
Sound Pressure Level		dB(A)	56	59	
Dimension (WxDxH)	Outline	inch	37 x 16 x 28	39 x 17 x 31	
	Package	inch	41 x 18 x 30	43 x 19 x 34	
Net Weight/Gross Weight		lb (kg)	114/123 (52/56)	153/164 (69.5/74.5)	145/154 (66/70)
Connecting Pipe Diameter	Suction	inch (mm)	3/8 (9.52)		
	Liquid	inch (mm)	1/4 (6)		
Maximum Drive Indoor Unit Number		Unit	2	3	4

Model	Heat Pump		GXH36(10.6)FMK4DH	GXH42(12.3)FMK4DH
Capacity	Cooling	Btu/h	34000	39000
	Heating	Btu/h	42500	45000
SEER/HSPF			21/10.2	
Power Supply		Ph-V-Hz	1-208/230-60	
Maximum Over Current Protection		A	30	
Minimum Current (MCA)		A	21	24
Refrigerant Charge Volume		lb (kg)	8.0 (3.65)	
Sound Pressure Level		dB(A)	61	
Dimension (WxDxH)	Outline	inch	43 x 17 x 43	
	Package	inch	46 x 19 x 48	
Net Weight/Gross Weight		lb (kg)	198/216 (90/98)	
Connecting Pipe Diameter	Suction	inch (mm)	3/8 (9.52)	
	Liquid	inch (mm)	1/4 (6)	
Maximum Drive Indoor Unit Number		Unit	5	

**Size Line Sets by Indoor Unit**  
 All service valves on Flex Match condensers are 1/4" x 3/8". You must size up at condenser to accommodate indoor unit pipe sizes. Example: Indoor pipe is 1/4" x 1/2", use an adapter at condenser and run 1/2" pipe from condenser to indoor unit.

## Flex Match Series Valve Adapters

Certain Flex Match units include line set adapters for use at the outdoor service valves. Used when indoor unit connectors are larger and take precedence.

Model BTU	Supplied Adapters	Size	Partners Choice
18k	1	3/8 to 1/2	1017000 – 3/8 to 5/8
24k	2	3/8 to 1/2	1017001 – 3/8 to 1/2
30k	8	(2) 3/8 to 5/8, (4) 3/8 to 1/2, (2) 1/4 to 3/8	1017002 – 1/4 to 3/8
36k	8	(2) 3/8 to 5/8, (4) 3/8 to 1/2, (2) 1/4 to 3/8	
42k	9	(3) 3/8 to 5/8, (4) 3/8 to 1/2, (2) 1/4 to 3/8	



# Flex Match - Product Specifications

## Wall-Mounted Type Indoor Unit



Model			GHH09(2.6)LUK4DH	GHH12(3.5)LUK4DH	GHH18(5.3)LUK4DH	GHH24(7.0)LUK4DH
Capacity	Cooling	Btu/h	9000	12000	18000	22000
	Heating	Btu/h	11000	13000	19790	23000
Power Supply		Ph-V-Hz	1-208/230-60 (Powered by Outdoor Unit)			
Airflow Volume	m <sup>3</sup> /h		520/470/430/370	570/470/430/370	850/780/650/550	1000/800/700/600
	CFM		306/277/253/218	355/277/253/218	500/459/383/324	589/471/412/353
Sound Pressure Level (H/M/L/SL)		dB(A)	42/38/35/32	44/39/36/33	49/44/40/35	53/45/41/37
Connecting Pipe	Suction	inch (mm)	3/8 (9.52)	1/2 (12)	5/8 (16)	
	Liquid	inch (mm)	1/4 (6)			
Dimension (WxHxD)	Outline	inch	32 x 7 x 11		37 x 8 x 12	40 x 12 x 9
	Package	inch	36 x 15 x 10		40 x 11 x 16	42 x 16 x 13
Net Weight/Gross Weight		lb (kg)	22/28 (10/12.5)		28/35 (13/16)	30/37 (13.5/17)
Partners Choice						
Line Set SKU Number with Wire			05-0200	05-0202	1016619	

## Floor/Ceiling Type Indoor Unit

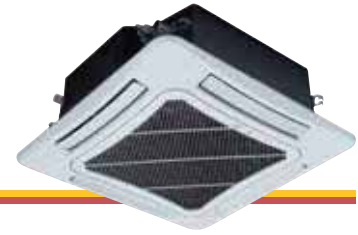


Model			GFH09(2.6)FMK4DH	GFH12(3.5)FMK4DH	GFH18(5.3)FMK4DH	GFH24(7.0)FMK4DH
Capacity	Cooling	Btu/h	8533	11900	17000	22780
	Heating	Btu/h	9500	13100	18700	27200
Power Supply		Ph-V-Hz	1-208/230-60 (Powered by Outdoor Unit)			
Airflow Volume	m <sup>3</sup> /h		650		950	1250
	CFM		383		559	736
Sound Pressure Level (H/L)		dB(A)	40/36		45/40	48/44
Connecting Pipe	Suction	inch (mm)	3/8 (9.52)		1/2 (12)	5/8 (16)
	Liquid	inch (mm)	1/4 (6)			3/8 (9.52)
Dimension (WxHxD)	Outline	inch	48 x 28 x 9			
	Package	inch	53 x 32 x 12			
Net Weight/Gross Weight		lb (kg)	88/110 (40/50)			99/119 (45/54)
Partners Choice						
Line Set 25 Feet SKU Number with Wire			05-0200		05-0202	05-0204

Note: Line Sets 25 feet or less require no additional refrigerant.

# Flex Match - Product Specifications

## Cassette Type Indoor Unit



Model			GKH12(3.5)FMK4DH	GKH18(5.3)FMK4DH	GKH24(7.0)FMK4DH
Capacity	Cooling	Btu/h	12000	14400	22800
	Heating	Btu/h	13000	16000	27400
Power Supply		Ph-V-Hz	1-208/230-60 (Powered by Outdoor Unit)		
Airflow Volume		m <sup>3</sup> /h	600		1180
		CFM	353		694
Sound Pressure Level (H/M/L)		dB(A)	46/44/42		39/37/35
Connecting Pipe	Suction	inch (mm)	3/8 (9.52)	1/2 (12)	5/8 (16)
	Liquid	inch (mm)	1/4 (6)		3/8 (9.52)
Main Body	Dimension (WxDxH)	Outline	22 x 22 x 9		33 x 33 x 9
		Package	34 x 29 x 13		38 x 38 x 13
Panel	Net Weight/Gross Weight		39/50 (18/23)		62/77 (28.0/35.0)
	Dimension (WxDxH)	Outline	25 x 25 x 2		37 x 37 x 2
		Package	29 x 26 x 4		41 x 40 x 5
Net Weight/Gross Weight		lb (kg)	5.5/8 (2.5/3.65)		14/22 (6.5/10)
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0200	05-0202	05-0204

## Console Type



Model			GCH09(2.6)FMK4DH	GCH12(3.5)FMK4DH	GCH18(5.3)FMK4DH
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	9500	13000	19800
Power Supply		Ph-V-Hz	1-208/230-60 (Powered by Outdoor Unit)		
Airflow Volume		m <sup>3</sup> /h	500	600	650
		CFM	294	353	383
Sound Pressure Level (H/L)		dB(A)	40/38/36/33/30/27/25	42/40/38/37/35/32/27	48/46/44/41/37/35/32
Connecting Pipe	Suction	inch (mm)	3/8 (9.52)		1/2 (12)
	Liquid	inch (mm)	1/4 (6)		
Dimension (WxHxD)	Outline	inch	28 x 8 x 24		
	Package	inch	31 x 11 x 27		
Net Weight/Gross Weight		lb (kg)	33/40 (15/18)		
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0200		05-0202

Note: Line Sets 25 feet or less require no additional refrigerant.



# Flex Match - Product Specifications



## Ducted Type Indoor Unit









Model			GDH09(2.6)FMK4DH	GDH12(3.5)FMK4DH	GDH18(5.3)FMK4DH
Capacity	Cooling	Btu/h	8500	11900	15300
	Heating	Btu/h	9500	13100	18700
Power Supply		Ph-V-Hz	1-208/230-60		
Airflow Volume	m <sup>3</sup> /h		450	550	700
	CFM		265	324	412
Sound Pressure Level (H/L)		dB(A)	37/31	39/32	41/33
Connecting Pipe	Suction	inch (mm)	3/8 (9.52)		1/2 (12)
	Liquid	inch (mm)	1/4 (6)		
Dimension (WxHxD)	Outline	inch	27.5 x 24 x 8		35 x 24 x 8
	Package	inch	35 x 29 x 12		44 x 29 x 12
Net Weight/Gross Weight		lb (kg)	49/60 (22/27)	51/64 (23/29)	60/79 (27/36)
Partners Choice					
Line Set SKU Number with Wire			05-0200		05-0202

Model			GDH21(6.2)FMK4DH	GDH24(7.0)FMK4DH	
Capacity	Cooling	Btu/h	20400	23800	
	Heating	Btu/h	22600	27400	
Power Supply		Ph-V-Hz	1-208/230-60		
Airflow Volume	m <sup>3</sup> /h		1000		
	CFM		588.5		
Sound Pressure Level (H/L)		dB(A)	42/34		
Connecting Pipe	Suction	inch (mm)	5/8 (16)		
	Liquid	inch (mm)	3/8 (9.52)		
Dimension (WxHxD)	Outline	inch	43 x 24 x 8		
	Package	inch	52 x 29 x 12		
Net Weight/Gross Weight		lb (kg)	68/90 (31/41)		
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0204		

Note: Line Sets 25 feet or less require no additional refrigerant.

# Flex Match - Multi-Zone Mini-Split Controls

## Control System Lineup

Controlling System	Product Series	Wall Mounted Type	Ducted Type	Cassette Type	Floor Ceiling Type	Console Type
Wireless Remote Control	RC (16 & 23 SEER Single Zone High Wall and WRC-RD Kit for Ducted Style) Partners Choice 1007701		●			
	WRC-RD (Wireless Remote Kit for Ducted Style) Partners Choice 1007707			●		
	WLRC4F (Single Zone 23 Flex Match) Partners Choice 1013845		●			
	WLRC3 (Flex Match) Partners Choice 1007703			●	●	●
	WLRC5 (Solar Hybrid) Partners Choice 1008356		●			
	WLRC6 (Flex Match) Partners Choice 1008357					●
Wired Control	WRC3 (Flex Match) Partners Choice 1007706			●	●	●
	WRC4 (Single Zone 23 Flex Match) Partners Choice 1009614		●			

Note: ● standard ● optional

# U-Match Light Commercial Single-Zone Heat Pump Systems

Large Capacity Single-Zone Heat Pump Systems - 18K - 48K BTU - Up to 20 SEER

System is single-zone (one condenser to one indoor unit), but outdoor unit can be freely connected to 3 different types of indoor units according to various indoor load and decoration requirements.



**R-410A**



- Highly reliable compressor which is capable of operating under extreme conditions.
- Dual ambient temperature sensor design delivers precision temperature monitoring.
- Power delay control design dramatically reduces start-up current.

Key Features	
Maximum # of Indoor Units	1 to 1 match
Maximum Pipe Length ft./m	164ft./50m
Ph-V-Hz	1-208/230-60
Cooling/Heating Range F(C)	0°F(-18°C)/0°F(-18°C)

# U-Match Light Commercial Single-Zone Heat Pump Systems

## Ducted Unit

- Flexible design for installation, the air return can be either from the bottom or rear, as well as the alternative condensate connections.
- Optimized air duct design improves the performance and lowers noise.

## Cassette Type

- Drain pump fitted as standard with increased lift of 1000mm (39 inches).
- Special low noise fan design.
- Adjustable swing angle design for cooling and heating mode provides better comfort.

## Floor/Ceiling Type

- 3-D air flue design.
- Easy replacement of motor and fan blade thanks to clamp block propeller design.
- Different swing angle design for cooling and heating mode provides better comfort.

### U-Match Line Set Sizing Information

Outdoor Unit Model	Outdoor Unit SKU	Indoor Unit Model	Indoor Unit SKU	"Liquid" Pipe	Gas Pipe
GXH18(5.3)USV4DH	1009444	GDU18(5.3)USV4DH	1009450	1/4"	1/2"
		GKU18(5.3)USV4DH	1009462		
		GFU18(5.3)USV4DH	1009456		
GXH24(7.0)USV4DH	1009445	GDU24(7.0)USV4DH	1009451	3/8"	5/8"
		GKU24(7.0)USV4DH	1009463		
		GFU24(7.0)USV4DH	1009457		
GXH36(10.6)USV4DH	1009447	GDU36(10.6)USV4DH	1009453	3/8"	5/8"
		GKU36(10.6)USV4DH	1009465		
		GFU36(10.6)USV4DH	1009459		
GXH48(14.1)USV4DH	1009449	GDU48(14.1)USV4DH	1009455	3/8"	5/8"
		GKU48(14.1)USV4DH	1009467		
		GFU48(14.1)USV4DH	1009461		

# U-Match Light Commercial Single-Zone Heat Pump Systems

U-Match Lineup - one to one match-up.



**R-410A**

Capacity Index (Btu/h)		18K	24K
Outdoor Unit		 GXH18(5.3)USV4DH	 GXH24(7.0)USV4DH
Indoor Unit	Ducted	 GDU18(5.3)USV4DH	 GDU24(7.0)USV4DH
	Cassette	 GKU18(5.3)USV4DH	 GKU24(7.0)USV4DH
	Floor/Ceiling	 GFU18(5.3)USV4DH	 GFU24(7.0)USV4DH

Capacity Index (Btu/h)		36K	48K
Outdoor Unit		 GXH36(10.6)USV4DH	 GXH48(14.1)USV4DH
Indoor Unit	Ducted	 GDU36(10.6)USV4DH	 GDU48(14.1)USV4DH
	Cassette	 GKU36(10.6)USV4DH	 GKU48(14.1)USV4DH
	Floor/Ceiling	 GFU36(10.6)USV4DH	 GFU48(14.1)USV4DH



# U-Match Light Commercial Single-Zone Heat Pump Systems

Heat Pump - 18K to 48K BTU



**R-410A**

Model	Outdoor Unit		GXH18(5.3)USV4DH		
	Indoor Unit		GDU18(5.3)USV4DH	GKU18(5.3)USV4DH	GFU18(5.3)USV4DH
Function			Ducted	Cassette	Floor Ceiling
Capacity					
Cooling	Btu/h		17100		
Heating	Btu/h		18800	18400	19100
SEER/HSPF	Btu/h		16.0/9.5	16.0/9.0	17.0/9.5
Electrical Data/Refrigerant Charge					
Power Supply	Ph-V-Hz		1-208/230-60		
Maximum Over Current Protection	A		25		
Minimum Current (MCA)	A		17		
Refrigerant Charge Volume	kg/oz		1.4/49.4		
Indoor Unit					
Airflow Volume	CFM		585	445	585
	m3/h		1000	760	1000
External Static Pressure	Rated Inch	WC	.1	—	
	Maximum Inch	WC	.12	—	
Sound Pressure Level (H/M/L)	dB(A)		39/36/28	46/44/37	42/38/32
Outline Dimension	WxDxH	mm	1037 x 721 x 266	665 x 596 x 240	1220 x 700 x 225
Package Dimension	WxDxH	mm	1123 x 798 x 323	773 x 733 x 300	1343 x 823 x 315
Net Weight/Gross Weight	Indoor	kg	33.0/38.0	20.0/24.0	39.0/48.0
Panel					
Outline Dimension	WxDxH	mm	—	670 x 670 x 50	—
Package Dimension	WxDxH	mm	—	763 x 763 x 105	—
Net Weight/ Gross Weight	kg		—	3.5/5.0	—
Outdoor Unit					
Sound Pressure Level (H/M/L)	dB(A)		56/—/—		
Outline Dimension	(WxDxH)	mm	955 x 396 x 700		
Package Dimension	(LxWxH)	mm	1029 x 458 x 750		
Net Weight/ Gross Weight	kg		48.0/52.0		
Connecting Pipe Diameter					
Outdoor Diameter	Suction Pipe	inch (mm)	1/2 (12)		
	Liquid Pipe	inch (mm)	1/4 (6)		
Maximum Distance	Height/Length	m	15/50		
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0202		

Note: Line Sets 25 feet or less require no additional refrigerant.

# U-Match Light Commercial Single-Zone Heat Pump Systems

Heat Pump - 18K to 48K BTU (continued)



**R-410A**

Model	Outdoor Unit		GXH24(7.0)USV4DH		
	Indoor Unit		GDU24(7.0)USV4DH	GKU24(7.0)USV4DH	GFU24(7.0)USV4DH
Function			Ducted	Cassette	Floor Ceiling
Capacity					
Cooling	Btu/h	23800			
Heating	Btu/h	27200			
SEER/HSPF	Btu/h	16.0/10.0	18.0/10.0	16.0/10.0	
Electrical Data/Refrigerant Charge					
Power Supply	Ph-V-Hz	1-208/230-60			
Maximum Over Current Protection	A	40			
Minimum Current (MCA)	A	24			
Refrigerant Charge Volume	kg/oz	2.2/77.6			
Indoor Unit					
Airflow Volume	CFM	820	765	705	
	m3/h	1400	1300	1200	
External Static Pressure	Rated Inch	WC	.1	—	
	Maximum Inch	WC	.3	—	
Sound Pressure Level (H/M/L)		dB(A)	46/44/40	46/42/38	48/46/40
Outline Dimension	WxDxH	mm	1279 x 558 x 268	917 x 840 x 240	1220 x 700 x 225
Package Dimension	WxDxH	mm	1348 x 597 x 283	1148 x 958 x 340	1343 x 823 x 315
Net Weight/Gross Weight	Indoor	kg	34.0/39.0	27.0/38.0	40.0/50.0
Panel					
Outline Dimension	WxDxH	mm	—	952 x 952 x 60	—
Package Dimension	WxDxH	mm	—	1033 x 1038 x 133	—
Net Weight/ Gross Weight		kg	—	7.0/11.0	—
Outdoor Unit					
Sound Pressure Level (H/M/L)		dB(A)	57/—/—		
Outline Dimension	(WxDxH)	mm	980 x 427 x 790		
Package Dimension	(LxWxH)	mm	1083 x 488 x 855		
Net Weight/ Gross Weight		kg	69.0/74.0		
Connecting Pipe Diameter					
Outdoor Diameter	Suction Pipe	inch (mm)	5/8 (16)		
	Liquid Pipe	inch (mm)	3/8 (9.52)		
Maximum Distance	Height/Length	m	15/50		
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0204		

Note: Line Sets 25 feet or less require no additional refrigerant.

**REZNOR®**

# U-Match Light Commercial Single-Zone Heat Pump Systems

Heat Pump - 18K to 48K BTU (continued)



**R-410A**

Model	Outdoor Unit		GXH36(10.6)USV4DH		
	Indoor Unit		GDU36(10.6)USV4DH	GKU36(10.6)USV4DH	GFU36(10.6)USV4DH
Function			Ducted	Cassette	Floor Ceiling
Capacity					
Cooling	Btu/h		34000		
Heating	Btu/h		41000		
SEER/HSPF	Btu/h/W		16.0/9.0		
Electrical Data/Refrigerant Charge					
Power Supply	Ph-V-Hz		1-208/230-60		
Maximum Over Current Protection	A		45		
Minimum Current (MCA)	A		29		
Refrigerant Charge Volume	kg/oz		3.5/123.5		
Indoor Unit					
Airflow Volume	CFM		175	1095	1115
	m3/h		2000	1860	1900
External Static Pressure	Rated Inch	WC	.148	—	
	Maximum Inch	WC	.4	—	
Sound Pressure Level (H/M/L)		dB(A)	52/48/44	49/46/43	53/51/46
Outline Dimension	WxDxH	mm	1226 x 775 x 290	917 x 840 x 320	1420 x 700 x 245
Package Dimension	WxDxH	mm	1338 x 877 x 305	1148 x 958 x 420	1548 x 828 x 345
Net Weight/Gross Weight	Indoor	kg	46.0/53.0	32.0/44.0	48.0/56.0
Panel					
Outline Dimension	WxDxH	mm	—	952 x 952 x 60	—
Package Dimension	WxDxH	mm	—	1033 x 1038 x 133	—
Net Weight/ Gross Weight		kg	—	7.0/11.0	—
Outdoor Unit					
Sound Pressure Level (H/M/L)		dB(A)	63/—/—		
Outline Dimension	(WxDxH)	mm	1107 x 440 x 1100		
Package Dimension	(LxWxH)	mm	1158 x 493 x 1235		
Net Weight/ Gross Weight		kg	93.0/101.0		
Connecting Pipe Diameter					
Outdoor Diameter	Suction Pipe	inch (mm)	5/8 (16)		
	Liquid Pipe	inch (mm)	3/8 (9.52)		
Maximum Distance	Height/Length	m	15/50		
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0204		

Note: Line Sets 25 feet or less require no additional refrigerant.



# U-Match Light Commercial Single-Zone Heat Pump Systems

Heat Pump - 18K to 48K BTU (continued)



**R-410A**

Model	Outdoor Unit		GXH48(14.1)USV4DH		
	Indoor Unit		GDU48(14.1)USV4DH	GKU48(14.1)USV4DH	GFU48(14.1)USV4DH
Function			Ducted	Cassette	Floor Ceiling
Capacity					
Cooling	Btu/h		48000		
Heating	Btu/h		54500		
SEER/HSPF	Btu/h/W		16.0/9.0		
Electrical Data/Refrigerant Charge					
Power Supply	Ph-V-Hz		1-208/230-60		
Maximum Over Current Protection	A		70		
Minimum Current (MCA)	A		45		
Refrigerant Charge Volume	kg/oz		4.0/141.1		
Indoor Unit					
Airflow Volume	CFM		1470	1350	
	m3/h		2500	2300	
External Static Pressure	Rated Inch	WC	.2	—	
	Maximum Inch	WC	.5	—	
Sound Pressure Level (H/M/L)	dB(A)		53/49/45	52/47/41	55/50/46
Outline Dimension	WxDxH	mm	1340 x 750 x 350	910 x 910 x 290	1700 x 700 x 245
Package Dimension	WxDxH	mm	1423 x 837 x 455	1023 x 993 x 375	1828 x 828 x 345
Net Weight/Gross Weight	Indoor	kg	56.0/65.0	43.0/50.0	59.0/68.0
Panel					
Outline Dimension	WxDxH	mm	—	1040 x 1040 x 65	—
Package Dimension	WxDxH	mm	—	1137 x 1137 x 140	—
Net Weight/ Gross Weight	kg		—	8.0/12.0	—
Outdoor Unit					
Sound Pressure Level (H/M/L)	dB(A)		59/—/—		
Outline Dimension	(WxDxH)	mm	958 x 412 x 1349		
Package Dimension	(LxWxH)	mm	1043 x 453 x 1500		
Net Weight/ Gross Weight	kg		105.0/115.0		
Connecting Pipe Diameter					
Outdoor Diameter	Suction Pipe	inch (mm)	5/8 (16)		
	Liquid Pipe	inch (mm)	3/8 (9.52)		
Maximum Distance	Height/Length	m	15/70		
Partners Choice					
Line Set 25 Feet SKU Number with Wire			05-0204		

Note: Line Sets 25 feet or less require no additional refrigerant.

# U-Match Light Commercial Single-Zone Heat Pump Systems

## Control System Lineup

Controlling System	Product Series	Ducted Type	Cassette Type	Floor Ceiling Type
Wireless Remote Control	WLRC2 (U-Match)  Partners Choice 1007702	<span style="color: green;">●</span>	<span style="color: red;">●</span>	<span style="color: red;">●</span>
Wired Control	WRC2 (U-Match)  Partners Choice 1008355	<span style="color: red;">●</span>	<span style="color: green;">●</span>	<span style="color: green;">●</span>

Note: ● standard ● optional












# REZNOR®









# Partners Choice Accessories

SKU	DESCRIPTION	PHOTO
<b>EZ-PULL LINESETS</b>		
1014038	LINESET 1/4X3/8X20' 1/2" INS EZ-PULL W/NUT (WHITE INSULATION)	
1014039	LINESET 1/4X3/8X30' 1/2" INS EZ-PULL W/NUT (WHITE INSULATION)	
1014040	LINESET 1/4X3/8X50' 1/2" INS EZ-PULL W/NUT (WHITE INSULATION)	
1014041	LINESET 1/4X5/8X20' 1/2" INS EZ-PULL W/NUT (WHITE INSULATION)	
1014042	LINESET 1/4X5/8X30' 1/2" INS EZ-PULL W/NUT (WHITE INSULATION)	
1014043	LINESET 1/4X5/8X50' 1/2" INS EZ-PULL W/NUT (WHITE INSULATION)	
<b>DUCTLESS LINESETS</b>		
01-1480	LINESET 1/4X3/8X25' 3/8" INS W/NUTS (BLACK INSULATION)	
01-1481	LINESET 1/4X3/8X50' 3/8" INS W/NUTS (BLACK INSULATION)	
01-1482	LINESET 1/4X1/2X25' 3/8" INS W/NUTS (BLACK INSULATION)	
01-1483	LINESET 1/4X1/2X50' 3/8" INS W/NUTS (BLACK INSULATION)	
1007534	LINESET 1/4X5/8X25' 3/8" INS W/NUTS (BLACK INSULATION)	
1007535	LINESET 1/4X5/8X50' 3/8" INS W/NUTS (BLACK INSULATION)	
01-1484	LINESET 3/8X5/8X25' 3/8" INS W/NUTS (BLACK INSULATION)	
01-1485	LINESET 3/8X5/8X50' 3/8" INS W/NUTS (BLACK INSULATION)	
<b>DUCTLESS LINESETS</b>		
05-0200	LINESET 1/4X3/8X25' 1/2" INS W/NUTS 14G 4W WIRE (BLACK INSULATION)	
05-0202	LINESET 1/4X1/2X25' 1/2" INS W/NUTS 14G 4W WIRE (BLACK INSULATION)	
1016619	LINESET 1/4X5/8X25' 1/2" INS W/NUTS 14G 4W WIRE (BLACK INSULATION)	
05-0204	LINESET 3/8X5/8X25' 1/2" INS W/NUTS 14G 4W WIRE (BLACK INSULATION)	
05-0203	LINESET 1/4X1/2X50' 1/2" INS W/NUTS 14G 4W WIRE (BLACK INSULATION)	
<b>EZ PULL INSUL COPPER TUBE COILS</b>		
1014044	1/4X1/2X164' EZ PULL INSUL COPPER TUBE (WHITE INSULATION)	
1014045	3/8X1/2X164' EZ PULL INSUL COPPER TUBE (WHITE INSULATION)	
1014046	1/2X1/2X164' EZ PULL INSUL COPPER TUBE (WHITE INSULATION)	
1014047	3/4x1/2x164' EZ PULL INSUL COPPER TUBE (WHITE INSULATION)	
1014048	5/8X1/2X164' EZ PULL INSUL COPPER TUBE (WHITE INSULATION)	
<b>FLEXIBLE REFRIGERANT LINE</b>		
1014054	NOKINK FLEXIBLE REFRIG CONNECTOR BETWEEN LINESET AND EVAPORATOR 1/4"X36"	
1014055	NOKINK FLEXIBLE REFRIG CONNECTOR BETWEEN LINESET AND EVAPORATOR 3/8"X36"	
1014056	NOKINK FLEXIBLE REFRIG CONNECTOR BETWEEN LINESET AND EVAPORATOR 1/2"X36"	
1014057	NOKINK FLEXIBLE REFRIG CONNECTOR BETWEEN LINESET AND EVAPORATOR 5/8"X36"	
<b>CONDENSER PADS</b>		
01-1486	COND PAD 18X38X3 PLASTIC	
01-0734	COND PAD 24X24X3 PLASTIC	
01-0749	COND PAD 36X48X3 PLASTIC	
<b>DISCONNECT BOXES</b>		
01-0709	DISCONNECT BOX, 60 AMP NF	
01-0710	DISCONNECT BOX, 30 AMP FUSED	
01-0711	DISCONNECT BOX, 60 AMP FUSED	
01-0768	DISCONNECT BOX, 60 AMP, NF, ECONOMY	
<b>ELECTRICAL WHIPS</b>		
01-0796	WIRE WHIP 1/2"X4' #10 WIRE NON METALLIC	
01-0797	WIRE WHIP 1/2"X6' #10 WIRE NON METALLIC	
01-0798	WIRE WHIP 3/4"X4' #8 WIRE NON METALLIC	
01-0799	WIRE WHIP 3/4"X6' #8 WIRE NON METALLIC	

# Partners Choice Accessories

SKU	DESCRIPTION	PHOTO
<b>CONDENSATE PUMPS</b>		
1003243	MINI SPLIT CONDENSATE PUMP 120V 60HZ (MS602ULC)	
05-0600	MINI ORANGE ASPEN PUMP KIT 100V-250V 30K BTU SPLIT PUMP	
05-0604	MINI ORANGE ASPEN PUMP KIT 100V-250V 60K BTU SPLIT PUMP	
<b>MOUNTING BRACKETS</b>		
1003280	WALL CONDENSER BRACKET 300 LB (WBB300)	
1014051	"MIGHTY BRACKET" MINI SPLIT INSTALLATION TOOL	
<b>MINI SPLIT POWER WIRE</b>		
1003396	MINI SPLIT CABLE 14/4 STRANDED 600V 50'	
1003397	MINI SPLIT CABLE 14/4 STRANDED 600V 250'	
1014049	STRANDED PLENUM CABLE 18/2 CL2P 250'	
1014050	STRANDED PLENUM CABLE 18/2 CL2P 500'	
1014058	SHEILED CABLE 50' 4/C 14GA MINI SPLIT INTERCONNECT CABLE	
<b>MINI SPLIT DRAIN HOSE</b>		
1014059	UNINSULATED DRAIN HOSE 5/8"X20' 16MM	
1014060	INSULATED DRAIN HOSE 5/8"X65' COIL INSULATED 14MM	
01-1468	DRAIN HOSE PLASTIC 3/4" 100'	
<b>REFRIGERANT</b>		
REFR410A	REFRIGERANT R410A 25LB CYLINDER	
<b>BRASS ADAPTER MINI SPLIT CONDENSER</b>		
1014072	BRASS ADAPTER 5/16" FEMALE X 1/4" SAE MALE 55 DEGREE BEND AND SWIVAL NUT	
1014073	BRASS ADAPTER 5/16" FEMALE X 1/4" SAE MALE VALVE CORE IN ADAPTER	
<b>ESSENTIAL MINI SPLIT TOOLS</b>		
1014071	TORQUE WRENCH 7-IN-1 WITH 6 INTERCHANGEABLE HEADS	
1016628	BLACKMAX BFT850 45° FLARING TOOL	
1016629	BLACKMAX FTXSG FLARE SIZE GAUGE	
??????	VACCUM PUMP	
1014066	MINISPLIT A/C TOOL KIT R-410A (TLB410A) REFRIGERANT CHARGING SCALE	
<b>LINESET COVER KITS</b>		
1014062	LINESET COVER KIT - IVORY 12'...KIT INCLUDES DUCTING 4' LONG (3)...COUPLERS (2)...WALL INLET (1)...END FITTING (1)...90 DEGREE FLAT ELL (1).....3 1/2"	
1014063	LINESET COVER KIT - IVORY 12'...KIT INCLUDES DUCTING 4' LONG (3)...COUPLERS (2)...WALL INLET (1)...END FITTING (1)...90 DEGREE FLAT ELL (1).....4 1/2"	
1017037	LD 4.5" 45 Degree In Vert Elbow IV122 6/CS	
1017038	LD 4.5" 45 Degree In Vert Elbow IV122 6/CS	
1017039	LD 4.5" Duct 8FT Length IV122 6/CS	

# Partners Choice Accessories

SKU	DESCRIPTION	PHOTO
LINESET COVER KITS <i>continued</i>		
1017040	LD 4.5" Coupler IV122 6/CS	
1017044	LD 4.5" Wall Inlet IV122 6/CS	
1017045	LD 4.5" End Fitting IV122 6/CS	
MISCELLANEOUS		
1014053	CONDENSER RISERS, PLAROCK 4" RISERS 18" L	
1014052	ADJUSTABLE WALL SLEEVE 3" X 5"-7"	
1014061	CONDENSATE TRAP, WATERLESS TRAP 5/8"	
05-0608	CONDENSATE OVERFLOW SAFTEY SWITCH FOR MINI SPLITS (SS610E)	
1003263	SURGE PROTECTOR ICM517	
1006953	MINI SPLIT UV LIGHT 115V	
1006954	MINI SPLIT UV LIGHT 208/230V	
1006955	REPLACEMENT LAMP FOR MINI-UV LIGHT	
1017033	ISOLATION BALL VALVE 1/4" - SWEAT	

## Standing behind your Investment

Reznor variable refrigerant flow (VRF) multi-zone systems offer a 5-Year limited parts warranty. Compressors carry a 7-Year warranty. To learn more about our product warranties, ask your Reznor contractor.



ENERGY STAR Partner Certificate



AHRI 210-240 Air Conditioner Certificate



AHRI 210-240 Heat Pump Certificate



American and Canadian ETL

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