

# HVAC SELECTION GUIDE

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## SINGLE ZONE MINI-SPLIT SYSTEMS



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## MULTI-ZONE MINI-SPLIT SYSTEMS



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## DUCTED SYSTEMS



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## CONTROLLERS & ACCESSORIES

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## WHO WE ARE |

*At GE Appliances, we make life better by designing and building the world's best appliances. From design to production to service, our goal is to help people improve their lives at home. We value teamwork, innovation, reliability, speed and, above all, a passion to help people. Each of our appliances is designed purposefully with our consumers in mind. We make refrigerators, freezers, cooking products, dishwashers, washers, dryers, air conditioners, water filtration systems, mini/multi-split systems and water heaters. From self-cleaning ranges to ice and water dispensers, to speedcook ovens and refrigerators that make coffee, GE Appliances has electrified and modernized life for more than 125 years with our legacy of invention. We invest in the experience that homeowners have with our products. When people buy from us, they don't just get a product, they become a member of our family, a family that is there for one another for the life of the product.*

## WHY US |

*The HVAC market is saturated with brands that offer heating and cooling solutions. Some you've heard of and the majority not so much. GE Appliances, has made a renewed investment into the North American HVAC Industry and is developing products which stay true to the reputation of quality, reliability and dependability we are known for!*

# FEATURES YOU WANT BENEFITS YOU NEED |

## SMART



### WiFi

Download the Smart HQ App to an Apple or Android smart device, link the equipment to the smart device, and enjoy system control from whenever and wherever you want! Compatible with Google Assistant and Amazon Alexa.

## EFFICIENCY



### Energy-Saving Technologies

Luxurious comfort without sacrificing efficiency. From DC inverters and six-step fans to improved heat-exchange materials, every part is constantly working to maximize efficiency.

## QUALITY



### Rigorous Testing Procedures

Our products are tested in extreme environments to ensure they will perform where and when you need them.



### State of the Art Manufacturing

As a leader in the HVAC industry, our manufacturing facilities adhere to rigorous process controls and standards which ensures we deliver the quality products our customers expect and we demand.

## RELIABILITY



### World Class Service Support

Training centers located all across North America as well as a dedicated call center to serve you.



### Warranty

At GE Appliances we take pride in our workmanship, which is why we offer one of the best warranties in the industry. Our Ductless systems qualify for a 10-year limited warranty on both the compressor and parts. Equipment must be registered for this extended coverage within 60 days of installation. To register your equipment go to: [www.geappliances.com/ductless](http://www.geappliances.com/ductless)

## APPEARANCE

*Sleek design both inside and out*



## APP ENABLED

*Control your comfort from the palm of your hand*

## CONTROLS

*Optional wired controller*



## VOICE CONTROL

*Use your favorite assistant to adjust your comfort*



# DUCTLESS ADVANTAGE |

*Did you know traditional heating and cooling systems lose 25 to 40% of their efficiency through the duct work? That means up to 40 cents of every dollar goes out the window leaving you with a high bill, large carbon footprint and even worse icy rooms in the wintertime and sweltering heat in the summer.*

*So why is that? Well for starters when you adjust your thermostat you aren't just controlling the room you're in, you're controlling the temperature for the whole house. Our single-zone solutions solve that problem by giving you independently controlled indoor units that will keep you cool in the summer and warm in the winter while also reducing you energy costs.*

## KEY FEATURES

*High efficiency*

*Inverter technology*



## APPLICATIONS

*Supplemental Heating & Cooling*

*Sunrooms*

*Basements/attics*



# SINGLE-ZONE MINI-SPLIT SOLUTIONS |



## CALIBER SERIES

Caliber Series offers efficiency and value with outstanding inverter technology performance. Capable of heating down to  $-4^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$ ), cooling up to  $115^{\circ}\text{F}$  ( $46^{\circ}\text{C}$ ), and available with capacities of 09k, 12k, 18k, and 24k. 09k and 12k are available for both 115V and 208/230V.

- 09k, 12k 115V and 18k, 24k 230V units feature WiFi accessory compatibility.
- 09k, 12k 230V units feature built-in WiFi compatibility.



## ALTITUDE SERIES

Our Energy Star rated Altitude Series is the ultimate combination of performance and comfort. This series delivers the highest efficiencies (up to 23.5 SEER) and the quietest operation - down to a whispering 23 dB(A). Available capacities are 09k, 12k, 15k, 18k, and 24k.

- A great choice for applications with Energy Star building requirements.
- Popular in states with stringent energy use regulations.
- Premium air delivery quality and airflow with adjustable air blades for up, down, left, and right directional control.
- All units feature WiFi accessory compatibility.



## ENDURE SERIES

Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level. The integration of HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at  $5^{\circ}\text{F}$  and comfortably warm air down to  $-31^{\circ}\text{F}$ .

- Ideal for colder regions.
- While offered only as an accessory by competitors, our outdoor unit base pan heater comes standard.
- Four different types of indoor options including highwall, console, mid-static duct and cassette are available for all sizes.
- All units feature built-in WiFi compatibility.



# EQUIPMENT MATCHUP QUICK REFERENCE |

## Single Zone Mini-Split Systems

	Series	Capacity	Outdoor	Indoor	Standard Controller	Optional Controller			
Highwall Solutions	Caliber Highwall (115V) (Page 7)		9K	ASH109CRAWA	ASYW09CRAWA	 WJ01X25115*	ACT17CWA**		
			12K	ASH112CRAWA	ASYW12CRAWA				
	Caliber Highwall (230V) (Page 7)		9K	ASH109CRDWA	ASYW09CRDWA				
			12K	ASH112CRDWA	ASYW12CRDWA				
			18K	ASH118CRDWA	ASYW18CRDWA				
			24K	ASH124CRDWA	ASYW24CRDWA				
	Altitude Highwall (Page 9)		 9K	ASH109PRDWA	ASYW09PRDWB			 WJ01X25115*	ACT17CWA**
			 12K	ASH112PRDWA	ASYW12PRDWB				
			 15K	ASH115PRDWA	ASYW15PRDWB				
			 18K	ASH118PRDWA	ASYW18PRDWB				
			 24K	ASH124PRDWA	ASYW24PRDWB				
	Endure Highwall (Page 11)		 9K	ASH109URDSE	ASYW09URDWD			 WJ26X26497*	ACT17CWA
 12K			ASH112URDSE	ASYW12URDWD					
 18K			ASH118URDSE	ASYW18URDWD					
Ducted, Console & Ceiling Solutions	Endure Ducted (Page 13)		 9K	ASH109URDSE	USYM09UCDSA	Wired controller must be purchased separately	ACT17CWA		
			 12K	ASH112URDSE	USYM12UCDSA				
			18K	ASH118URDSE	USYM18UCDSA				
	Endure Floor Console (Page 15)		9K	ASH109URDSE	USYF09UCDWA	 WJ01X25115*	ACT17CWA		
			 12K	ASH112URDSE	USYF12UCDWA				
			18K	ASH118URDSE	USYF18UCDWA				
	Endure Compact Cassette (Page 17)		9K	ASH109URDSE	AB09SC2VHA	 WJ01X25115*	ACT17CWA		
			 12K	ASH112URDSE	AB12SC2VHA				
			18K	ASH118URDSE	AB18SC2VHA				



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 [www.energystar.gov](http://www.energystar.gov).

\*Remote controller WJ01X25115 and WJ26X26497 are shipped with indoor unit. cc  
 \*\*Requires WK-B adapter.



Series



Scan this code with your smart device to learn more about Caliber mini-splits.



Caliber Series offers efficiency and value with outstanding inverter technology performance. Capable of heating down to -4°F(-20°C), cooling up to 115°F(46°C), and available with capacities of 09k, 12k, 18k, and 24k. 09k and 12k available for both 115V and 208/230V.

### Key Features

- DC INVERTER**  
A-PAM DC INVERTER  
Latest high efficiency DC inverter technology
- DRY**  
DRY FUNCTION  
Reduces indoor humidity level
- 4°F HEATING**  
Low ambient heating down to -4°F (-20°C)
- TURBO MODE**  
Cools or heats the room quickly
- BLUE FIN**  
A hydrophilic aluminum fin ensures condensing water flows smoothly
- QUIET MODE**  
Minimizes indoor noise while maintaining comfort levels
- EASY INSTALLATION CLIP**  
Built-in bracket allows more room to install and service
- CHILD LOCK**  
Prevents unintended and unsupervised use
- AUTO LOUVER**  
Adjusts airflow upward when cooling, or downward when heating
- 115V EASY ELECTRIC WIRING**  
9k and 12k available with 230V or 115V options
- WARM START**  
Ensures the fan will not blow cold air during heating mode startup
- 2-WAY PIPING DRAIN**  
Right or left side drain configuration simplifies installation

# SINGLE ZONE MINI-SPLIT SOLUTIONS |



## Specifications

### Compressor Type:

DC Inverter Driven Rotary

### Voltage/Cycle/Phase:

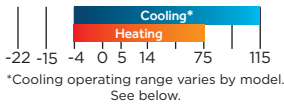
115/60/1:

09CRA, 12CRA

208-230/60/1:

09CRD, 12CRD, 18CRD, 24CRD

### Operating Range (°F):

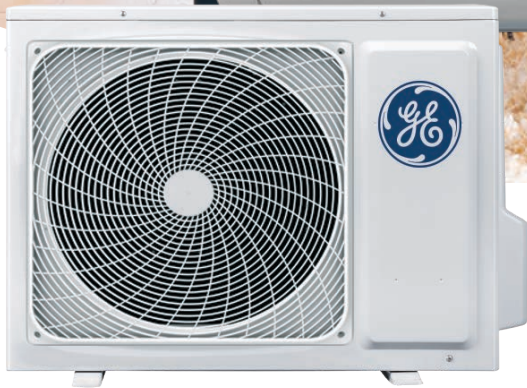


		115V		208-230V					
				WIFI Compatible with WIFI Adapter (QAWF01A)		WIFI Built-in WIFI		WIFI Compatible with WIFI Adapter (QAWF01A)	
		09CRA	12CRA	09CRD	12CRD	18CRD	24CRD		
	<b>Outdoor Unit</b>	ASH109CRAWA	ASH112CRAWA	ASH109CRDWA	ASH112CRDWA	ASH118CRDWA	ASH124CRDWA		
	UPC	0-84691-85034-2	0-84691-85036-6	0-84691-85529-3	0-84691-85531-6	0-84691-85038-0	0-84691-85040-3		
	<b>Indoor Unit</b>	ASYW09CRAWA	ASYW12CRAWA	ASYW09CRDWA	ASYW12CRDWA	ASYW18CRDWA	ASYW24CRDWA		
	UPC	0-84691-85033-5	0-84691-85035-9	0-84691-85528-6	0-84691-85530-9	0-84691-85037-3	0-84691-85039-7		
<b>Cooling</b>	Rated Capacity Btu/hr	9,000	12,000	9,000	12,000	17,800	22,600		
	Capacity Range Btu/hr	3,800-12,000	4,100-12,500	3,800-10,000	4,100-13,000	5,000-19,000	6,500-26,000		
	Rated Power Input W	810	1,200	800	1,100	1,650	2,150		
	SEER/EER	18/10.5	18/10.0	18/11.0	18/11.0	18/10.0	18/10.0		
	Moisture Removal Pt./h	2.5	3.4	2.3	3.4	4.2	5.9		
<b>Heating</b>	Heating Capacity Range Btu/hr	4,100-12,000	4,500-16,000	4,100-11,000	4,500-13,000	5,400-22,000	6,800-28,000		
	Rated Heating Capacity 47°F Btu/hr	10,000	12,000	10,000	12,000	19,000	26,000		
	COP	3.25	2.93	4.15	3.79	3.22	3.22		
	Rated Heating Capacity 17°F Btu/hr	5,600	7,800	5,000	7,500	11,200	16,600		
	Max. Heating Capacity 17°F Btu/hr	7,590	11,200	7,500	10,000	16,900	20,700		
	Max. Heating Capacity 5°F Btu/hr	6,900	8,930	6,000	8,500	13,600	16,400		
	Max. Heating Capacity -4°F Btu/hr	5,300	7,100	5,000	7,500	11,200	13,800		
Rated Power Input W	850	1,000	750	980	1,700	2,400			
HSPF	11.0	11.0	10.0	10.0	10.5	10.0			
<b>Operating Range</b>	Cooling °F (°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	-4-115°F (-20-46°C)	-4-115°F (-20-46°C)	0-115°F (-18-46°C)	0-115°F (-18-46°C)		
	Heating °F (°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)		
<b>Outdoor Unit</b>	Maximum Fuse Size A	20	20	15	15	20	25		
	Minimum Circuit Amp A	18	18	12	12	17	19		
	Outdoor Noise Level dB	47	50	48	50	56	53		
	Dimension: Height in (mm)	21 1/4 (540)	21 1/4 (540)	21 3/4 (553)	21 3/4 (553)	27 7/16 (697)	30 (762)		
	Dimension: Width in (mm)	30 11/16 (780)	30 11/16 (780)	31 1/2 (800)	31 1/2 (800)	35 (890)	36 3/16 (920)		
	Dimension: Depth in (mm)	9 5/8 (245)	9 5/8 (245)	10 7/8 (275)	10 7/8 (275)	13 7/8 (353)	15 1/8 (385)		
	Weight Ship/Net - lbs (kg)	66.2/58.4 (30/26.5)	71.7/63.9 (32.5/29)	76.1/63.5 (34.5/28.8)	82.2/69.7 (37.3/31.6)	105.8/97.0 (48.0/44.0)	121.3/112.5 (55.0/51.0)		
<b>Indoor Unit</b>	Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto		
	Airflow CFM (Turbo/High/Med/Low/Quiet)	305/295/280/265/240	310/300/287/275/245	421/332/292/242/200	426/360/310/265/200	545/530/505/475/460	665/650/610/570/555		
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	39/37/33/28/23	39/37/33/28/23	42/36/33/29/26	42/38/34/31/26	45/43/39/36/33	47/45/40/37/34		
	Dimension: Height in (mm)	11 7/16 (290)	11 7/16 (290)	11 7/8 (301)	11 7/8 (301)	12 1/2 (318)	13 3/16 (335)		
	Dimension: Width in (mm)	34 (864)	34 (864)	33 3/4 (856)	33 3/4 (856)	39 11/16 (1008)	44 5/16 (1125)		
	Dimension: Depth in (mm)	7 7/8 (200)	7 7/8 (200)	7 3/4 (196)	7 3/4 (196)	8 7/8 (225)	9 7/16 (240)		
	Weight Ship/Net - lbs (kg)	24.7/19.9 (11.2/9.0)	24.7/19.9 (11.2/9.0)	26.9/21.2 (12.2/9.6)	26.9/21.2 (12.2/9.6)	33.1/26.5 (15.0/12.0)	38.6/30.9 (17.5/14.0)		
<b>Refrigerant Lines</b>	Connections	Flare	Flare	Flare	Flare	Flare	Flare		
	Liquid O.D. in	1/4	1/4	1/4	1/4	1/4	1/4		
	Suction O.D. in	3/8	3/8	3/8	3/8	1/2	1/2		
	Factory Charge Oz	26.5	35.3	32.8	40.6	40.6	67.0		
	Maximum Line Length Ft / m	66/20	66/20	66/20	66/20	83/25	83/25		
	Maximum Height Ft / m	33/10	33/10	33/10	33/10	50/15	50/15		

\*The Caliber Series will continuously operate at -4°F(-20°C).



Series



Scan this code with your smart device to learn more about Altitude mini-splits.



The ultimate combination of performance and comfort, Altitude Series delivers efficiencies up to 23 SEER and whisper-quiet operation; as low as 23 dB(A). Available Capacities: 9,000 BTU, 12,000 BTU, 15,000 BTU, 18,000 BTU, and 24,000 BTU.

### Key Features



**A-PAM DC INVERTER**  
Latest high efficiency DC inverter technology



**EASY INSTALLATION CLIP**  
Built-in bracket allows more room to install and service



**-15°F HEATING**  
Low ambient heating down to -15F (-26C)



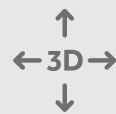
**AUTO LOUVER**  
Adjusts airflow upward when cooling, or downward when heating



**BASE PAN HEATER**  
Prevents d=accumulating in the outdoor unit in extremely cold temperatures



**WARM START**  
Ensures the fan will not blow cold air during heating mode startup



**3-D AIR FLOW**  
Delivers air vertically and horizontally for even distribution throughout the room



**TURBO MODE**  
Cools or heats the room quickly



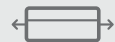
**BLUE FIN**  
A hydrophilic aluminum fin, ensures condensing water flows smoothly



**QUIET MODE**  
Minimizes indoor noise while maintaining comfort levels



**60+ FT LONG DISTANCE AIR SUPPLY**  
Optimized fan motor and blower design enables up to 60 feet of air flow



**2-WAY PIPING DRAIN**  
Right or left side drain configuration simplifies installation

# SINGLE ZONE MINI-SPLIT SOLUTIONS |

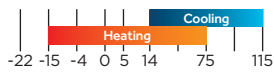


## Specifications

**Compressor Type:**  
DC Inverter Driven Rotary

**Voltage/Cycle/Phase:**  
208-230/60/1

**Operating Range (°F):**



**WIFI**  
Compatible with  
WiFi Adapter (QAWF01A)

**WIFI**  
Compatible with  
WiFi Adapter (QAWF01A)

**WIFI**  
Compatible with  
WiFi Adapter (QAWF01A)

**WIFI**  
Compatible with  
WiFi Adapter (QAWF01A)

**WIFI**  
Compatible with  
WiFi Adapter (QAWF01A)

	09PR	12PR	15PR	18PR	24PR
<b>Outdoor Unit</b>	ASH109PRDWA	ASH112PRDWA	ASH115PRDWA	ASH118PRDWA	ASH124PRDWA
UPC	0-84691-84630-7	0-84691-84633-8	0-84691-84639-0	0-84691-84635-2	0-84691-84637-6
<b>Indoor Unit</b>	ASYW09PRDWB	ASYW12PRDWB	ASYW15PRDWB	ASYW18PRDWB	ASYW24PRDWB
UPC	0-84691-84631-4	0-84691-84632-1	0-84691-84638-3	0-84691-84634-5	0-84691-84636-9
<b>Cooling</b>					
Rated Capacity Btu/hr	9,000	12,000	15,000	17,000	22,000
Capacity Range Btu/hr	3,200 - 12,500	3,300 - 15,000	5,400 - 24,000	5,400 - 26,500	6,400 - 30,000
Rated Power Input W	640	960	1,200	1,390	1,760
SEER/EER	23.5/14.5	23.0/12.5	21.5/12.5	21.0/12.5	20.0/12.5
Moisture Removal Pt./h	3.50	3.90	4.10	4.30	7.00
<b>Heating</b>					
Heating Capacity Range Btu/hr	3,800 - 15,600	3,900 - 20,000	4,000 - 26,000	4,000 - 30,000	6,200 - 36,000
Rated Heating Capacity 47°F Btu/hr	10,000	13,000	16,000	22,000	27,600
COP	4.4	3.5	3.4	3.4	3.3
Max. Heating Capacity 17°F Btu/hr	13,000	15,000	17,000	19,000	26,000
Max. Heating Capacity 5°F Btu/hr	10,000	13,000	16,000	17,000	20,000
Max Heating Capacity -15°F Btu/hr	6,500	7,500	10,000	12,000	14,000
Rated Power Input W	680	1,500	1,700	2,100	2,630
HSPF	10.5	11.0	10.5	10.5	10.5
<b>Outdoor Unit</b>					
Maximum Fuse Size A	15	15	20	20	30
Minimum Circuit Amp A	11.0	11.0	14.0	14.0	20.0
Outdoor Noise Level dB	54	54	55	55	57
Dimension: Height in (mm)	23 1/2 (597)	23 1/2 (597)	27 7/16 (697)	27 7/16 (697)	30 (762)
Dimension: Width in (mm)	30 11/16 (780)	30 11/16 (780)	35 (890)	35 (890)	36 3/16 (920)
Dimension: Depth in (mm)	11 7/16 (290)	11 7/16 (290)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
ODU Weight Ship/Net - lbs	85/78.5	85/78.5	110.5/100.5	110.5/100.5	141/130
<b>Indoor Unit</b>					
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Sound Level dB (Turbo/High/Med/Low/Quiet)	44/40/35/31/23	45/41/36/32/23	48/46/42/36/34	48/46/42/36/34	49/47/42/36/34
Dimension: Height in (mm)	12 1/4 (310)	12 1/4 (310)	13 1/4 (336)	13 1/4 (336)	13 1/4 (336)
Dimension: Width in (mm)	35 7/16 (900)	35 7/16 (900)	43 7/8 (1115)	43 7/8 (1115)	43 7/8 (1115)
Dimension: Depth in (mm)	8 7/16 (215)	8 7/16 (215)	9 9/16 (243)	9 9/16 (243)	9 9/16 (243)
IDU Weight Ship/Net - lbs	31/25.5	31/25.5	43.5/35.5	43.5/35.5	45.5/38
<b>Refrigerant Lines</b>					
Connections	Flare	Flare	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4	1/4	1/4
Suction O.D. in	3/8	3/8	1/2	1/2	1/2
Factory Charge Oz	38.8	38.8	52.2	52.2	74.1
Max Line Length Ft / m	50/15	50/15	83/25	83/25	83/25
Max Height Ft / m	33/10	33/10	50/15	50/15	50/15

\*The Advanced Plus Series will continuously operate at -15°F(-26°C).





Scan this code with your smart device to learn more about Endure mini-splits.





*Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level. The integration of HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.*

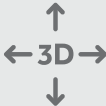
**Key Features**


- 


**A-PAM DC INVERTER**  
Latest high efficiency DC inverter technology
- 


**-31°F HEATING**  
Low ambient heating down to -31°F (-35°C)
- 


**BASE PAN HEATER**  
Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures
- 


**100% HEATING AT 5°F (-15°C)**  
Provides 100% heating at low ambient 5°F (-15°C)
- 


**3-D AIR FLOW**  
Delivers air vertically and horizontally for even distribution throughout the room
- 


**SMART SENSOR**  
Automatically changes to an energy-saving temperature while you are away, then back to your regular setting when you return
- 


**EASY INSTALLATION CLIP**  
Built-in bracket allows more room to install and service
- 


**BLUE FIN**  
A hydrophilic aluminum fin, ensures condensing water flows smoothly
- 

**QUIET MODE**  
Minimizes indoor noise while maintaining comfort levels
- 

**60+ FT LONG DISTANCE AIR SUPPLY**  
Optimized fan motor and blower design enables up to 60 feet of air flow
- 

**WARM START**  
Ensures the fan will not blow cold air during heating mode startup
- 

**2-WAY PIPING DRAIN**  
Right or left side drain configuration simplifies installation
- 

**TURBO MODE**  
Cools or heats the room quickly
- 

**AUTO LOUVER**  
Adjusts airflow upward when cooling, or downward when heating

# SINGLE ZONE MINI-SPLIT SOLUTIONS |



## Highwall Systems

### Specifications

**Compressor Type:**

DC Inverter Driven Rotary

**Voltage/Cycle/Phase:**

208-230/60/1

**Operating Range (°F):**



	09URYW	12URYW	18URYW
<b>Outdoor Unit</b>	ASH109URDSD/ASH109URDSE	ASH112URDSD/ASH112URDSE	ASH118URDSD/ASH118URDSE
<b>UPC</b>	0-84691-85049-6/0-84691-85906-2	0-84691-85051-9/0-84691-85907-9	0-84691-85053-3/0-84691-85908-6
<b>Indoor Unit</b>	ASYW09URDWD	ASYW12URDWD	ASYW18URDWD
<b>UPC</b>	0-84691-85049-6	0-84691-85051-9	0-84691-85053-3
<b>Cooling</b>			
Rated Capacity Btu/hr	9,000	12,000	18,000
Capacity Range Btu/hr	3,100 - 12,000	3,100 - 15,000	8,500 - 21,000
Rated Power Input W	560	800	1,385
SEER/EER	30/16.0	27/15.0	23/13.0
Moisture Removal Pt./h	2.50	3.40	4.20
<b>Heating</b>			
Heating Capacity Range Btu/hr	3,100 - 20,000	3,100 - 22,000	8,700 - 27,000
Rated Heating Capacity 47°F Btu/hr	10,000	14,500	20,000
COP	3.7	4.3	3.7
Max. Heating Capacity 5°F Btu/hr	12,000	17,000	20,000
Max. Heating Capacity -4°F Btu/hr	10,500	15,500	18,000
Max. Heating Capacity -15°F Btu/hr	9,000	14,500	16,000
Max. Heating Capacity -22°F Btu/hr	7,400	12,400	14,000
Rated Power Input W	845	1,400	1,920
HSPF	15.2	13.0	12.0
<b>Outdoor Unit</b>			
Maximum Fuse Size A	15	20	30
Minimum Circuit Amp A	13	14	20
Outdoor Noise Level dB	54	54	52
Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)
Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)
Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)
<b>Indoor Unit</b>			
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto
Indoor Sound Level dB (Turbo/High/ Med/Low/Quiet)	45/37/34/31/25	46/42/37/31/27	47/41/38/35/29
Dimension: Height in (mm)	12 7/8 (327)	12 7/8 (327)	13 1/4 (337)
Dimension: Width in (mm)	39 3/4 (1009)	39 3/4 (1009)	44 3/8 (1126)
Dimension: Depth in (mm)	8 3/4 (223)	8 3/4 (223)	9 1/16 (230)
Weight Ship/Net - lbs (kg)	35.7/27.8 (16.2/12.6)	35.7/27.8 (16.2/12.6)	45.2/36.6 (20.5/16.6)
<b>Refrigerant Lines</b>			
Connections	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4
Suction O.D. in	1/2	1/2	1/2
Factory Charge Oz	56.8	62.1	82.9
Maximum Line Length Ft / m	50/15	50/15	83/25
Maximum Height Ft / m	33/10	33/10	50/15

The Endure Series will continuously operating heating at -31°F(-35°C).















Scan this code with your smart device to learn more about Endure mini-splits.



Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level. The integration of HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.

### Key Features

- 
**A-PAM DC INVERTER**  
 Latest high efficiency DC inverter technology
- 
**-31°F HEATING**  
 Low ambient heating down to -31°F (-35°C).
- 
**BASE PAN HEATER**  
 Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures
- 
**100% HEATING AT 5°F (-15°C)**  
 Provides 100% heating at low ambient 5°F (-15°C)
- 
**COMPACT DESIGN**  
 Less than 10" height saves ceiling space
- 
**CONDENSATE PUMP**  
 Built-in condensate pump included standard
- 
**0.6" wg EXTERNAL STATIC**  
 Designed for static pressure up to 0.6" wg
- 
**BLUE FIN**  
 A hydrophilic aluminum fin, ensures condensing water flows smoothly
- 
**OPTIONAL MERV FILTER BOX AND SUPPLY PLENUM**  
 Accessories available for MSP duct model for easy installation
- 
**AUX HEATER COMPATIBLE**  
 Compatible with 3rd party auxiliary heaters
- 
**WARM START**  
 Ensures the fan will not blow cold air during heating mode startup
- 
**FRESH AIR**  
 Unit design includes 4" round fresh air knock-out



# SINGLE ZONE MINI-SPLIT SOLUTIONS |



## Mid-Static Ducted Systems

### Specifications

**Compressor Type:**  
DC Inverter Driven Rotary

**Voltage/Cycle/Phase:**  
208-230/60/1

**Operating Range (°F):**



**WiFi**  
Built-in WiFi



**WiFi**  
Built-in WiFi



**WiFi**  
Built-in WiFi

	09URYM	12URYM	18URYM	
<b>Outdoor Unit</b>	ASH109URDSE	ASH112URDSE	ASH118URDSE	
UPC	0-84691-85906-2	0-84691-85907-9	0-84691-85908-6	
<b>Indoor Unit</b>	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	
UPC	0-84691-85155-4	0-84691-85156-1	0-84691-85157-8	
<b>Cooling</b>	Rated Capacity Btu/hr	9,000	12,000	18,000
	Capacity Range Btu/hr	3,100 - 12,000	3,100 - 13,600	6,500 - 23,200
	Rated Power Input W	710	950	1,560
	SEER/EER	21/12.5	20/12.5	19/11.5
	Moisture Removal Pt./h	2.50	3.20	3.80
<b>Heating</b>	Heating Capacity Range Btu/hr	3100-18000	3100-21000	5100-24000
	Rated Heating Capacity 47°F Btu/hr	10,000	14,500	20,000
	COP	2.95	3.3	3.5
	Max. Heating Capacity 5°F Btu/hr	10,000	12,000	19,000
	Max. Heating Capacity -22°F Btu/hr	5,000	6,000	13,000
	Rated Power Input W	910	1,500	1,900
HSPF	11.0	10.5	10.0	
<b>Outdoor Unit</b>	Maximum Fuse Size A	15	20	30
	Minimum Circuit Amp A	13	14	20
	Outdoor Noise Level dB	54	54	52
	Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)
	Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)
	Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)	
<b>Indoor Unit</b>	Airflow CFM (Turbo/High/Med/Low/Quiet)	424/353/294/235/176	494/424/353/294/235	735/635/541/470/400
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	44/41/38/35/32	47/44/41/38/35	48/45/42/39/36
	Drain Pipe Size O.D in	1 1/4	1 1/4	1 1/4
	Dimension: Height in (mm)	9.7 (248)	9.7 (248)	9.7 (248)
	Dimension: Width in (mm)	27.5 (700)	27.5 (700)	43.3 (1100)
	Dimension: Depth in (mm)	27.5 (700)	27.5 (700)	27.5 (700)
	Weight Ship/Net - lbs (kg)	90.4/63.1 (41/28.6)	90.4/63.1 (41/28.6)	121.3/89.3 (55/40.5)
	Max. External Static Pressure in.W.G (Pa)	0.6 (150)	0.6 (150)	0.6 (150)
	Condensate Pump	Standard	Standard	Standard
	Max. Drain-lift height in (mm)	39 (1000)	39 (1000)	39 (1000)
	<b>Refrigerant Lines</b>	Connections	Flare	Flare
Liquid O.D. in		1/4	1/4	1/4
Suction O.D. in		3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	1/2
Factory Charge Oz		56.8	62.1	82.9
Maximum Line Length Ft / m		50/15	50/15	83/25
Maximum Height Ft / m	33/10	33/10	50/15	

The Endure Series will continuously operating heating at -31°F(-35°C).





Scan this code with your smart device to learn more about Endure mini-splits.





*Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level. The integration of HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.*


### Key Features


- 


**A-PAM DC INVERTER**  
Latest high efficiency DC inverter technology
- 


**-31°F HEATING**  
Low ambient heating down to -31°F (-35°C)
- 


**BASE PAN HEATER**  
Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures
- 


**100% HEATING AT 5°F (-15°C)**  
Provides 100% heating at low ambient 5°F (-15°C)
- 

**ULTRA QUIET**  
Operating noise levels as low as 20dB(A)
- 

**AIRFLOW DIRECTION CONTROL**  
Allows user to select preferred airflow direction
- 

**WARM START**  
Ensures the fan will not blow cold air during heating mode startup
- 

**BLUE FIN**  
A hydrophilic aluminum fin, ensures condensing water flows smoothly
- 

**TURBO MODE**  
Cools or heats the room quickly
- 

**ROOM TEMPERATURE DISPLAY**  
Easy-to-read dual seven segment display on the front panel

# SINGLE ZONE MINI-SPLIT SOLUTIONS |



## Console Systems

### Specifications

**Compressor Type:**

*DC Inverter Driven Rotary*

**Voltage/Cycle/Phase:**

*208-230/60/1*

**Operating Range (°F):**




	09URYF	12URYF	18URYF	
<b>Outdoor Unit</b>	ASH109URDSE	ASH112URDSE	ASH118URDSE	
<b>UPC</b>	0-84691-85906-2	0-84691-85907-9	0-84691-85908-6	
<b>Indoor Unit</b>	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA	
<b>UPC</b>	0-84691-85152-3	0-84691-85153-0	0-84691-85154-7	
<b>Cooling</b>	Rated Capacity Btu/hr	9,000	11,500	14,800
	Capacity Range Btu/hr	3,100 - 12,000	3,100 - 13,600	6,500 - 18,000
	Rated Power Input W	810	910	1,470
	SEER/EER	20/11.0	20/12.5	18/10.0
	Moisture Removal Pt./h	2.50	3.20	3.80
<b>Heating</b>	Heating Capacity Range Btu/hr	3100-18000	3100-21000	5100-20000
	Rated Heating Capacity 47°F Btu/hr	10,000	12,500	17,800
	COP	2.46	2.86	2.18
	Max. Heating Capacity 5°F Btu/hr	9,000	10,000	15,000
	Max. Heating Capacity -22°F Btu/hr	4,000	4,000	9,000
	Rated Power Input W	1,010	1,480	2,400
HSPF	10.0	10.0	9.0	
<b>Outdoor Unit</b>	Maximum Fuse Size A	15	20	30
	Minimum Circuit Amp A	13	14	20
	Outdoor Noise Level dB	54	54	52
	Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)
	Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)
	Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)	
<b>Indoor Unit</b>	Airflow CFM (Turbo/High/Med/Low/Quiet)	264/235/205/176/147	294/264/235/205/176	341/311/282/252/223
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	40/36/32/25/20	42/38/34/26/21	46/42/37/33/28
	Drain Pipe Size O.D. in	5/8	5/8	5/8
	Dimension: Height in (mm)	23.6 (600)	23.6 (600)	23.6 (600)
	Dimension: Width in (mm)	27.5 (700)	27.5 (700)	27.5 (700)
	Dimension: Depth in (mm)	8.3 (210)	8.3 (210)	8.3 (210)
	Weight Ship/Net - lbs (kg)	43.4/36.4 (19.7/16.5)	43.4/36.4 (19.7/16.5)	43.4/36.4 (19.7/16.5)
<b>Refrigerant Lines</b>	Connections	Flare	Flare	Flare
	Liquid O.D. in	1/4	1/4	1/4
	Suction O.D. in	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	1/2
	Factory Charge Oz	56.8	62.1	82.9
	Maximum Line Length Ft / m	50/15	50/15	83/25
	Maximum Height Ft / m	33/10	33/10	50/15


The Endure Series will continuously operating heating at -31°F(-35°C).





Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level. The integration of HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.


**Key Features**


- 


**A-PAM DC INVERTER**  
Latest high efficiency DC inverter technology
- 


**-31°F HEATING**  
Low ambient heating down to -31°F (-35°C)
- 


**BASE PAN HEATER**  
Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures
- 


**100% HEATING AT 5°F (-15°C)**  
Provides 100% heating at low ambient 5°F (-15°C)
- 

**CONDENSATE PUMP**  
Built-in condensate pump included standard
- 

**FRESH AIR**  
Unit design includes 4" round fresh air knock-out
- 

**QUIET MODE**  
Minimizes indoor noise while maintaining comfort levels
- 

**BLUE FIN**  
A hydrophilic aluminum fin, ensures condensing water flows smoothly
- 

**WARM START**  
Ensures the fan will not blow cold air during heating mode startup
- 

**TURBO MODE**  
Cools or heats the room quickly



Scan this code with your smart device to learn more about Endure mini-splits.



# SINGLE ZONE MINI-SPLIT SOLUTIONS |



## Compact Cassette Systems

### Specifications

**Compressor Type:**  
DC Inverter Driven Rotary

**Voltage/Cycle/Phase:**  
208-230/60/1

**Operating Range (°F):**



	09URAB	12URAB	18URAB	
<b>Outdoor Unit</b>	ASH109URDSE	ASH112URDSE	ASH118URDSE	
UPC	0-84691-85906-2	0-84691-85907-9	0-84691-85908-6	
<b>Indoor Unit</b>	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA	
UPC	6-88057-40546-9	6-88057-40547-6	6-88057-40548-3	
<b>Cooling</b>	Rated Capacity Btu/hr	9,000	12,000	17,000
	Capacity Range Btu/hr	3,100 - 12,000	3,100 - 13,600	6,500 - 20,000
	Rated Power Input W	850	950	1,600
	SEER/EER	20/10.5	20/12.5	16/10.5
	Moisture Removal Pt./h	2.50	3.20	3.80
<b>Heating</b>	Heating Capacity Range Btu/hr	3100-18000	3100-21000	5100-22000
	Rated Heating Capacity 47°F Btu/hr	10,000	13,000	18,000
	COP	2.97	2.64	2.23
	Max. Heating Capacity 5°F Btu/hr	9,000	11,000	17,000
	Max. Heating Capacity -22°F Btu/hr	4,000	5,000	11,000
	Rated Power Input W	1,100	1,460	2,300
HSPF	9.0	10.0	9.0	
<b>Outdoor Unit</b>	Maximum Fuse Size A	15	20	30
	Minimum Circuit Amp A	13	14	20
	Outdoor Noise Level dB	54	54	52
	Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)
	Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)
	Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)	
<b>Indoor Unit</b>	Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31	45/42/39/36/33	45/42/39/36/33
	Drain Pipe Size O.D in	1 1/4	1 1/4	1 1/4
	Dimension: Height in (mm)	10 1/4 (260)	10 1/4 (260)	10 1/4 (260)
	Dimension: Width in (mm)	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)
	Dimension: Depth in (mm)	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)
	Weight Ship/Net - lbs (kg)	43.9/34 (19.9/15.4)	48.5/40.8 (22/18.5)	48.5/40.8 (22/18.5)
	Condensate Pump	Standard	Standard	Standard
	Max. Drain-Lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
<b>Grille Model (Sold Separately)</b>	Model Number	PB-700KB	PB-700KB	PB-700KB
	Dimension: Height in (mm)	2 3/8 (60)	2 3/8 (60)	2 3/8 (60)
	Dimension: Width in (mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
	Dimension: Depth in (mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
	Weight Ship/Net - lbs (kg)	10.6/6.2 (4.8/2.8)	10.6/6.2 (4.8/2.8)	10.6/6.2 (4.8/2.8)
<b>Refrigerant Lines</b>	Connections	Flare	Flare	Flare
	Liquid O.D. in	1/4	1/4	1/4
	Suction O.D. in	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	1/2
	Factory Charge Oz	56.8	62.1	82.9
	Maximum Line Length Ft / m	50/15	50/15	83/25
	Maximum Height Ft / m	33/10	33/10	50/15

The Endure Series will continuously operating heating at -31°F(-35°C).

# MULTI-ZONE MINI-SPLIT SOLUTIONS |

Endure features, benefits, and performance, available now for multi-zone applications.

Matching one outdoor unit with a variety of multiple indoor units provides contractors unprecedented application flexibility.



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 [www.energystar.gov](http://www.energystar.gov).




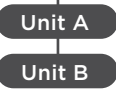

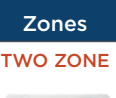

## MULTI-ZONE QUICK REFERENCE |

Series	Outdoor	Capacity					Standard Controller	Optional Controller
		7K	9K	12K	18K	24K		
Endure Multi	 ASH220N (2 Zone)	 ASYW07U	 ASYW09U	 ASYW12U	 ASYW18U		 WJ01X25115*	 ACT17CWA
	 ASH324N (2 Zone)		 USYM09U	 USYM12U	 USYM18U	 USYM24U	N/A	 ACT17CWA
	 ASH436N (4 Zone)		 AB09SC	 AB12SC	 AB18SC	 AL24LP	 WJ01X25115*	 ACT17CWA
			 USYF09U	 USYF12U	 USYF18U			

\*Remote controller WJ01X25115 is shipped with indoor unit. For cassette unit, remote controller is shipped with the cassette panel.

# MULTI-ZONE CAPACITY COMBINATION MATRIX |


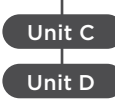



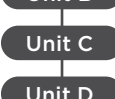




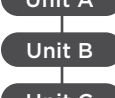






## ASH220NCDWA

Zones	Combinations		Total System Capacity
	Unit A	Unit B	
<b>TWO ZONES</b>	7K	7K	14K
	7K	9K	16K
	9K	9K	18K
	7K	12K	19K
	9K	12K	21K
	12K	12K	24K

## ASH324NCDWA

Zones	Combinations			Total System Capacity
	Unit A	Unit B	Unit C	
<b>TWO ZONE</b>	—	7K	7K	14K
	—	7K	9K	16K
	—	9K	9K	18K
	—	7K	12K	19K
	—	9K	12K	21K
	—	12K	12K	24K
	—	7K	18K	25K
	—	9K	18K	27K
	—	12K	18K	30K
<b>THREE ZONE</b>	7K	7K	7K	21K
	7K	7K	9K	23K
	7K	9K	9K	25K
	7K	7K	12K	26K
	9K	9K	9K	27K
	7K	9K	12K	28K
	9K	9K	12K	30K

## ASH436NCDWA

Zones	Combinations				Total System Capacity
	Unit A	Unit B	Unit C	Unit D	
<b>TWO ZONE</b>	—	—	9K	18K	27K
	—	—	12K	18K	30K
	—	—	7K	24K	31K
	—	—	9K	24K	33K
	—	—	12K	24K	36K
	—	—	18K	18K	36K
	—	—	24K	18K	42K
	—	9K	9K	9K	27K
	—	7K	9K	12K	28K
	—	9K	9K	12K	30K
	—	7K	12K	12K	31K
	—	7K	7K	18K	32K
	—	9K	12K	12K	33K
	—	7K	9K	18K	34K
	—	9K	9K	18K	36K
	—	12K	12K	12K	36K
	—	7K	12K	18K	37K
	—	7K	7K	24K	38K
	—	9K	12K	18K	39K
	—	7K	9K	24K	40K
	—	9K	9K	24K	42K
	—	12K	12K	18K	42K
	—	7K	12K	24K	43K
	—	9K	12K	24K	45K
	7K	7K	7K	7K	28K
	7K	7K	7K	9K	30K
	7K	7K	9K	9K	32K
	7K	7K	7K	12K	33K
	7K	9K	9K	9K	34K
	7K	7K	9K	12K	35K
	9K	9K	9K	9K	36K
	7K	9K	9K	12K	37K
	7K	7K	12K	12K	38K
	7K	7K	7K	18K	39K
	9K	9K	9K	12K	39K
	7K	9K	12K	12K	40K
	7K	7K	9K	18K	41K
	9K	9K	12K	12K	42K
	7K	9K	9K	18K	43K
	7K	12K	12K	12K	43K
	7K	7K	12K	18K	44K
	7K	7K	7K	24K	45K
	9K	9K	9K	18K	45K
	9K	12K	12K	12K	45K



# MULTI-ZONE OUTDOOR UNITS |



Endure features, benefits, and performance, available now for multi-zone applications.

With the integration of Heat Plus technology, the Endure Series provides an exceptional experience for year-round comfort. The system is capable of providing 100% rated heating capacity at 5°F and toasty warm air at -15°F.

## Specifications

**Compressor Type:**  
DC Inverter Driven Rotary

**Voltage/Cycle/Phase:**  
208-230/60/1

**Operating Range (°F):**



2 Zones



3 Zones



4 Zones



Outdoor Units		ASH220NCDWA	ASH324NCDWA	ASH436NCDWA
UPC		0-84691-84673-4	0-84691-84678-9	0-84691-85169-1
Cooling Non-Ducted	Rated Capacity Btu/hr	18,100	22,000	34,000
	Capacity Range Btu/hr	7,000 - 20,000	6,000 - 23,600	6,000 - 38,000
	Rated Power Input W	1,448	1,760	2,720
	SEER/EER	17/12.5	18.5/12.5	20/12.5
Cooling Ducted	Rated Capacity Btu/hr	18,100	21,000	34,400
	Capacity Range Btu/hr	6,000 - 19,000	6,000 - 22,300	6,000 - 37,000
	Rated Power Input W	1,724	2,000	2,740
	SEER/EER	15/10.5	15/10.5	17/10
Heating Non-Ducted	Heating Capacity Range Btu/hr	8,000 - 2,3000	8,000 - 30,600	8,000 - 39,000
	Rated Heating Capacity 47°F Btu/hr	20,000	24,000	36,000
	COP	3.7	4.2	3.8
	Rated Heating Capacity 17°F Btu/hr	14,000	16,000	22,000
	Max. Heating Capacity 5°F Btu/hr	23,500	24,000	36,000
	Max. Heating Capacity -15°F Btu/hr	17,250	18,000	25,700
	Rated Power Input W	1,504	1,572	2,710
	HSPF	10.5	10.5	10.5
Heating Ducted	Heating Capacity Range Btu/hr	8,000 - 21,000	8,000 - 28,600	8,000 - 39,000
	Rated Heating Capacity 47°F Btu/hr	20,000	22,000	35,000
	COP	3.0	3.1	3.6
	Rated Heating Capacity 17°F Btu/hr	14,000	16,000	22,600
	Max. Heating Capacity 5°F Btu/hr	21,000	23,200	35,000
	Max. Heating Capacity -15°F Btu/hr	16,300	17,100	25,200
	Rated Power Input W	2,255	2,230	2,710
	HSPF	9.6	9.3	10.5
Power Supply	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
	Maximum Fuse Size A	25	25	40
	Minimum Circuit Amp A	15	16	30
Outdoor Unit	Base Pan Heater	Standard	Standard	Standard
	Outdoor Fan Speed RPM	300-900	300-900	300-900
	Outdoor Noise Level dB	56	56	55
	Dimension: Height in (mm)	33.1(840)	33.1(840)	38.0 (965)
	Dimension: Width in (mm)	37.3(948)	37.3(948)	37.4(950)
	Dimension: Depth in (mm)	13.4(340)	13.4(340)	14.6(370)
	Weight Ship/Net - lbs (kg)	202.3/185.6 (91.7/84.2)	205.9/189.5 (93.4/85.9)	241/221 (109.7/100.6)
Connectable Indoor unit quantity	2	2 or 3	2, 3 or 4	
Refrigerant Lines	Connections	Flare	Flare	Flare
	Liquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 1/4 1/4
	Suction O.D. in	3/8 3/8	3/8 3/8 1/2	3/8 3/8 3/8 1/2
	Factory Charge Oz	99	99	113
	Maximum Line Length Ft / m	164/50	196/60	230/70
	Maximum Height Ft / m	50/15	50/15	50/15
	Maximum Line Length for each individual indoor unit Ft / m	82/25	82/25	82/25



# MULTI-ZONE INDOOR UNITS |

## FEATURES & BENEFITS:

- Blue Fin coating
- Long distance air supply
- Quiet operation down to 22dB(A)
- Turbo mode for faster cooling and heating
- WiFi Compatible



## Highwall Indoor

	ASYW07URDWA	ASYW09URDWA	ASYW12URDWA	ASYW18URDWA
<b>UPC</b>	<b>0-84691-84677-2</b>	<b>0-84691-84676-5</b>	<b>0-84691-84675-8</b>	<b>0-84691-84674-1</b>
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	18,000
Rated Heating Capacity Btu/hr	8,000	10,000	13,000	19,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	420/360/300/240/180	470/410/350/290/230	440/410/380/311/260	710/650/560/440/410
Indoor Sound dB (Turbo/H/M/L/Quiet)	43/38/33/26/22	43/38/33/26/22	44/39/34/27/23	48/45/40/35/30
Dimension: H x W x D in (mm)	12 1/4 x 35 3/8 x 8 1/4 (310 x 900 x 210)	12 1/4 x 35 3/8 x 8 1/4 (310 x 900 x 210)	12 1/4 x 35 3/8 x 8 1/4 (310 x 900 x 210)	14 3/8 x 43 7/8 x 9 5/8 (336 x 1115 x 243)
Weight Ship/Net - lbs (kg)	30.9/25.3 (14/11.5)	30.9/25.3 (14/11.5)	30.9/25.3 (14/11.5)	45.4/37.5 (20.6/17)
Liquid /Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2

Compatible with WiFi Adapter (QAWF01A)

## FEATURES & BENEFITS:

- Built-in condensate pump
- Up to 0.6" wg external static
- Compatible with all wired controllers
- Dry contact for auxiliary heat available
- Dry contact for outside air damper available
- Supply air plenum kit available
- MERV filter box kit available



## Mid-Static Ducted Units

	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDSA
<b>UPC</b>	<b>0-84691-85155-4</b>	<b>0-84691-85156-1</b>	<b>0-84691-85157-8</b>	<b>0-84691-85158-5</b>
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000	24,000
Rated Heating Capacity Btu/hr	10,000	13,000	19,000	25,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	494/423/352/264	494/423/352/264	635/529/458/388	845/670/530/470
Max. External Static Pressure in.W.G (Pa)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/32/29/26	35/32/29/26	37/34/32/29	39/36/33/30
Chassis Dimension: HxWxD in (mm)	27.5/27.5/9.7 (700/700/248)	27.5/27.5/9.7 (700/700/248)	43.3/27.5/9.7 (1100/700/248)	43.3/27.5/9.7 (1100/700/248)
Weight Ship/Net - lbs (kg)	57/66 (26/30)	57/66 (26/30)	70/77 (32/35)	70/77 (32/35)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	3/8 5/8
Drainpipe Size O.D. in	5/8	5/8	5/8	5/8
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	39 (1000)	39 (1000)	39 (1000)	39 (1000)

Note: MSP ducted units do not include controller. A controller must be ordered separately.

Built-In WiFi

# MULTI-ZONE INDOOR UNITS |

## FEATURES & BENEFITS:

- Blue Fin coating
- 09, 12, 18 fits 2' x 2' drop ceiling
- 24 fits 3' x 3'
- Easy access of electrical wiring
- Built-in condensate pump
- 4" fresh air knock out



## Cassette Indoor

	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA	AL24LP2VHA
UPC	6-88057-40546-9	6-88057-40547-6	6-88057-40548-3	6-88057-40812-5
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000	24200
Rated Heating Capacity Btu/hr	10,000	13,000	19,000	27300
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252	740/630/480/400
Indoor Sound dB (Turbo/H/M/L/Quiet)	42/40/36/32/25	42/40/36/32/25	45/42/40/36/32	38/35/32/29
Grille Model	PB-700IB	PB-700IB	PB-700IB	PB-950NB
Chassis Dimension: HxWxD in (mm)	10 1/4 x 22 7/16 x 2 3/8 (260 x 570 x 570)	10 1/4 x 22 7/16 x 2 3/8 (260 x 570 x 570)	10 1/4 x 22 7/16 x 2 3/8 (260 x 570 x 570)	9 5/8 x 33 1/8 x 33 1/8 (246 x 840 x 840)
Grille Dimension: HxWxD in (mm)	2 3/8 x 27 9/16 x 27 9/16 (60 x 700 x 700)	2 3/8 x 27 9/16 x 27 9/16 (60 x 700 x 700)	2 3/8 x 27 9/16 x 27 9/16 (60 x 700 x 700)	2 x 3 1/8 x 3 1/8 (50 x 950 x 950)
Weight Ship/Net - lbs (kg)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	68.4/79.4 (31/36)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4	1
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift Height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	47 1/4 (1200)

## FEATURES & BENEFITS:

- Mounted on floor or low wall installation
- Quiet operation
- Two-way air supply option



## Console Units

	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
UPC	0-84691-85152-3	0-84691-85153-0	0-84691-85154-7
Rated Cooling Capacity Btu/hr	9,000	12,000	15,000
Rated Heating Capacity Btu/hr	10,000	13,000	18,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	264/235/205/176/147	294/264//205/176/147	341/311/282/252/223
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	40/32/25/20	42/34/26/21	46/37/33/28
Chassis Dimension: HxWxD in (mm)	23.6/27.5/8.7 (600/700/220)	23.6/27.5/8.7 (600/700/220)	23.6/27.5/8.7 (600/700/220)
Weight Ship/Net - lbs (kg)	36/40 (16.5/18.5)	36/40 (16.5/18.5)	36/40 (16.5/18.5)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2
Drainpipe Size O.D. in	5/8	5/8	5/8















The Connect Series delivers high efficiency variable speed mini-split performance with the flexibility to allow application with a 24 volt conventional ducted air handler. The system's ease of application includes compatibility with many common 24 volt thermostat in use with legacy heat pump systems. Replacing and converting low efficiency systems with an ultra high efficiency, variable speed system is now simple and affordable.

### Key Features

- 
**DC INVERTER**  
 A-PAM DC INVERTER  
 Latest high efficiency DC inverter technology
- 
**R-410A REFRIGERANT**  
 Non-ozone depleting, environmentally friendly refrigerant
- 
**BASE PAN HEATER**  
 Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures
- 
**-22°F HEATING**  
 High heating output at extremely low outdoor air temperatures down to -22°F (-30°C)
- 
**165 FT LONG LINE SET LENGTH**  
 More installation location options with up to 165 ft of lineset allowed
- 
**HIGH EFFICIENCY**  
 Energy savings with up to 20 SEER and 10.5 HSPF performance
- 
**PERFORMANCE MONITORING**  
 Advanced system operating protections and error detection
- 
**GOLD FIN**  
 Coil treatment enhances water, acid, and salt corrosion protection



# Variable Speed Heat Pump System



# DUCTED SOLUTIONS |



## Specifications

### Compressor Type:

DC Inverter Driven  
Two-Stage Rotary

### Voltage/Cycle/Phase:

208-230/60/1

### Operating Range (°F):



		24K	36K	48K	60K
	<b>Outdoor Unit</b>	<b>AUH2436ZGDA</b>	<b>AUH2436ZGDA</b>	<b>AUH4860ZGDA</b>	<b>AUH4860ZGDA</b>
	UPC	0-84691-85495-1	0-84691-85495-1	0-84691-85469-2	0-84691-85469-2
	<b>Indoor Unit</b>	<b>UUY24ZGDAA</b>	<b>UUY36ZGDAA</b>	<b>UUY48ZGDAA</b>	<b>UUY60ZGDAA</b>
	UPC	0-84691-85716-7	0-84691-85717-4	0-84691-85718-1	0-84691-85719-8
<b>Cooling</b>	Cooling Capacity Btu/hr.	24,000	36,000	48,000	54,000
	SEER	20	18	18	17
	EER	12.5	11	11	10.5
<b>Heating</b>	Heating Capacity Btu/hr.	24,000	36,000	48,000	54,000
	HSPF	10.5	10	10.5	10
	Electric Backup Heat Kit	UAZEHO8A*	UAZEHO8A*	UAZEH15A**	UAZEH15A**
<b>Outdoor Unit</b>	MCA	25	25	35	35
	MOP	37	37	45	45
	Outdoor Noise Level dB	59	59	58	58
	Dimension: H x W x D in. (mm)	32 1/4 x 37 x 18 1/8 (820 x 940 x 460)	32 1/4 x 37 x 18 1/8 (820 x 940 x 460)	53 3/4 x 42 3/4 x 14 5/8 (1365 x 1085 x 370)	53 3/4 x 42 3/4 x 14 5/8 (1365 x 1085 x 370)
	Carton Dimension: H x W x D in. (mm)	38 1/4 x 42 3/4 x 22 1/2 (972 x 1086 x 572)	38 1/4 x 42 3/4 x 22 1/2 (972 x 1086 x 572)	59 1/4 x 45 3/8 x 19 3/8 (1505 x 1153 x 493)	59 1/4 x 45 3/8 x 19 3/8 (1505 x 1153 x 493)
	Weight Net/Gross - lbs. (kg)	217.2/240.3 (98.5/109)	217.2/240.3 (98.5/109)	308.6/337.3 (140/153)	308.6/337.3 (140/153)
<b>Indoor Unit</b>	Airflow CFM	940	1000	1470	1600
	Indoor Sound Level dB	49	49	50	51
	Metering Device	TXV	TXV	TXV	TXV
	Breaker Size A	15	15	15	15
	Maximum Static Pressure W.C.	0.5	0.5	0.6	0.6
	Dimension: H x W x D in. (mm)	48 1/4 x 21 1/4 x 21 1/4 (1226 x 540 x 540)	48 1/4 x 21 1/4 x 21 1/4 (1226 x 540 x 540)	57 x 24 3/4 x 21 1/4 (1448 x 630 x 540)	57 x 24 3/4 x 21 1/4 (1448 x 630 x 540)
	Carton Dimension: H x W x D in. (mm)	50 1/2 x 26 x 23 3/4 (1283 x 660 x 603)	50 1/2 x 26 x 23 3/4 (1283 x 660 x 603)	59 3/8 x 27 2/8 x 26 (1508 x 693 x 660)	59 3/8 x 27 2/8 x 26 (1508 x 693 x 660)
	Weight Net/Gross - lbs. (kg)	156.5/169.8 (71/77)	156.5/169.8 (71/77)	202.8/218.3 (92/99)	202.8/218.3 (92/99)
<b>Control</b>	Control Voltage	24VAC	24VAC	24VAC	24VAC
<b>Piping</b>	Refrigerant Type	R410A	R410A	R410A	R410A
	Liquid O.D. in.	3/8	3/8	3/8	3/8
	Suction O.D. in.	3/4	3/4	3/4	3/4
	Factory Charge lbs. (kg)	9.26 (4.2)	9.26 (4.2)	13.78 (6.25)	13.78 (6.25)
	Maximum Line Length ft. (m)	164 (50)	164 (50)	98 (30)	98 (30)
	Maximum Height ft. (m)	50 (15)	50 (15)	50 (15)	50 (15)

\*UAZEHO8A - 8kW Heater with 45A Breaker

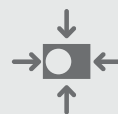
\*\*UAZEH15A - 15kW Heater with 30A & 60A Breakers

# Side-Discharge Air Conditioner



The perfect choice for contractors working in the highly-competitive add-on and replacement market. The copper tube and aluminum fin coil, a high efficiency fan, and reliable rotary compressor deliver quiet, continuous comfort all summer long. Its low profile is ideal for rooftops or under decks, and fits perfectly in tight spaces such as multi-family apartments, condominium balconies, dormitories, or retail spaces. The draw-through fan also makes stacking units a breeze. Best of all, the 24 VAC control system means effortless wiring to just about every air handler or furnace and cooling coil combination in the industry!

## Key Features



### COMPACT SIZE

The side-discharge configuration is perfect for installation in limited space



### QUIET OPERATION

Sound-dampening features produce operation at noise levels as low as 52dB



### LIGHT WEIGHT

Easier contractor equipment transportation and installation



### 24V SYSTEM

Compatible with many 24VAC thermostats



## Side-Discharge Air Conditioner

### Specifications

**Compressor Type:**

*Rotary*


**Voltage/Cycle/Phase:**

*12K: 115/60/1*

*18K - 48K: 208-230/60/1*

**Operating Range (°F):**



		115V	208-230V				
							
		12k*	18k**	24k**	30k**	36k**	48k**
	<b>Outdoor Unit</b>	UUC112WCDA	UUC118WCDA	UUC124WCDA	UUC130WCDA	UUC136WCDA	UUC148WCDA
	<b>UPC</b>	0-84691-85479-1	0-84691-85480-7	0-84691-85481-4	0-84691-85483-8	0-84691-85484-5	0-84691-85486-9
<b>Cooling</b>	Rated Capacity Btu/hr	12,000	17,500	23,400	28,600	34,000	46,000
	SEER/EER	14/12	14.5/12	14.5/12	14.5/12	14.5/12	14/11.7
	Maximum Fuse Size A	15	15	15	20	25	40
<b>Outdoor Unit</b>	Minimum Circuit Amp A	11	10	12	14	16	26
	Outdoor Noise Level dB	52	55	59	59	59	64
	Fan Speed RPM	820	890	880	880	890	870
	Outdoor Airflow CFM	1220	1600	2450	2250	2300	2600
	Dimension: H in (mm)	21.9 (555)	27.6 (702)	31.9 (810)	31.9 (810)	31.9 (810)	34.25 (870)
	Dimension: W in (mm)	33.5 (850)	36.0 (914)	40.0 (1015)	40.0 (1015)	40.0 (1015)	43.31 (1100)
	Dimension: D in (mm)	13.6 (345)	15.0 (382)	17.5 (445)	17.5 (445)	17.5 (445)	20.79 (528)
	Ship Dimension: H in (mm)	24.5 (622)	30.8 (782)	38.4 (975)	38.4 (975)	38.4 (975)	40.6 (1030)
	Ship Dimension: W in (mm)	36.0 (915)	38.4 (975)	42.3 (1075)	42.3 (1075)	42.3 (1075)	45.0 (1145)
	Ship Dimension: D in (mm)	15.0 (380)	16.5 (420)	19.5 (495)	19.5 (495)	19.5 (495)	21.5 (545)
	Weight (Net/Gross)- lbs (kg)	76.1/92.6 (34.5/42)	105.8/123.5 (48/56)	125.7/169.7 (57/77)	141.1/187.4 (64/85)	141.1/187.4 (64/85)	198.4/248 (90/112.5)
<b>AHRI Matching Indoor Coil</b>	Model	C(A,C,E)24A24+TDR	C(A,C,E)24B44+TDR	C(A,C,E)24B44+TDR	C(A,C,E)36B44+TDR	C(A,C,E)48C34+TDR	C(A,C,E)48C34+TDR
	CFM with rated coils	445	650	780	1080	1150	1500
<b>Refrigerant Lines</b>	Liquid/Suction O.D. in	1/4 1/2	1/4 1/2	3/8 5/8	3/8 3/4	3/8 3/4	3/8 3/4
	Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A
	Factory Charge lbs	3.1	4.7	6.1	7.3	7.3	8.8
	Maximum Line Length Ft / m	82/25	82/25	82/25	82/25	82/25	98/30
	Maximum Height Ft / m	33/10	33/10	33/10	33/10	33/10	50/15

\* Federal law allows the unit to be installed only in AK, CO, CT, ID, IL, IA, IN, KS, MA, ME, MI, MN, MO, MT, ND, NE, NH, NJ, NY, OH, OR, PA, RI, SD, UT, VT, WA, WV, WI, WY, and U.S. territories.

\*\* Federal law allows the unit to be installed only in AK, AL, AR, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, AND U.S. territories



**The Most Advanced Smart Appliances And Service Company Designed To Make Our Owners' Lives Easier, Provide Peace Of Mind and Enhance Performance.**



## **CONVENIENCE**

*We make life easier, simplifying everyday activities and chores — whether you're preheating your oven on the way home from soccer practice or using your voice to start your Highwall on the way out the door.*

## **PEACE OF MIND**

*Our features keep you in control, no matter where you are — no more wondering if you left the oven on.*

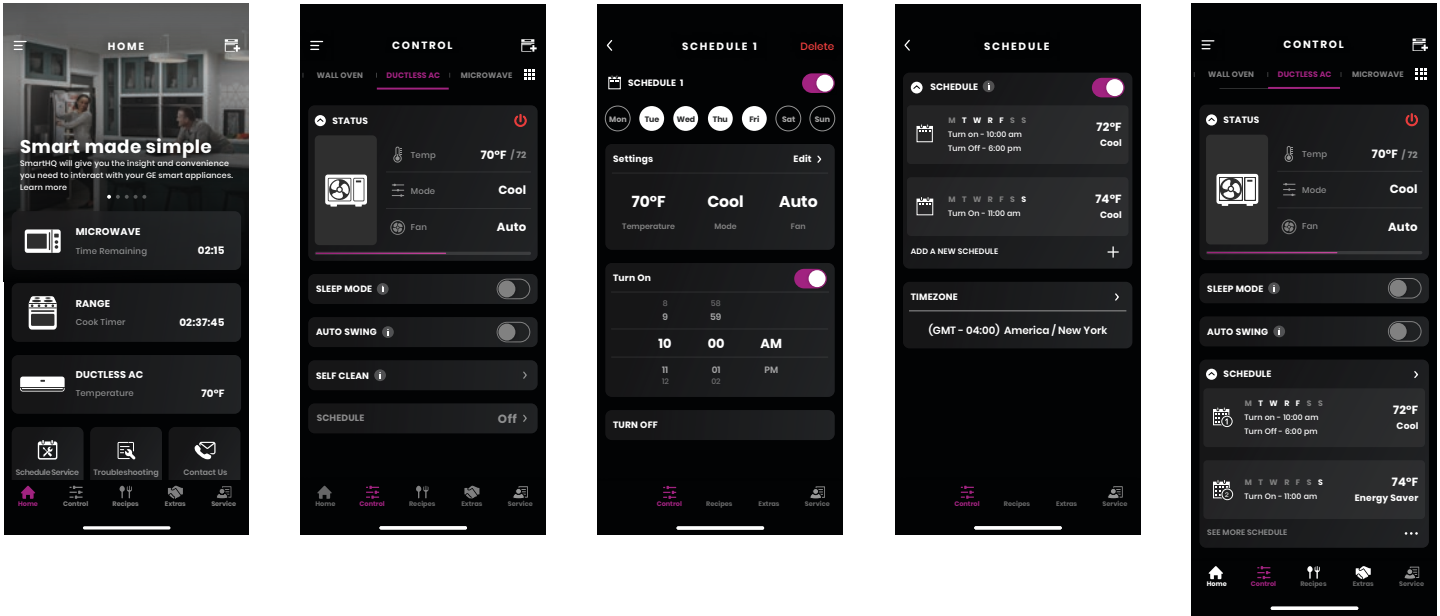
## **PERFORMANCE**

*Our appliances evolve with your changing needs — accepting over-the-air (OTA) updates that can improve performance, add new features, or fix potential issues.*



# The convenience of controlling your system from anywhere, at any time!

Download the **SMART HQ** app to a smart device, link the equipment to the smart device, and follow the easy set-up instructions.



## SMART HQ WiFi COMPATIBILITY

Series	Caliber					Altitude				Endure/Endure Multi																			
Type	Highwall					Highwall				Highwall				Ducted			Cassette		Console										
Model	ASYW09CRAWA	ASYW12CRAWA	ASYW09CRDWA	ASYW12CRAWA	ASYW18CRDWA	ASYW24CRDWA	ASYW09PRDWB	ASYW12PRDWB	ASYW15PRDWB	ASYW18PRDWB	ASYW24PRDWB	ASYW09URDWD	ASYW12URDWD	ASYW18URDWD	ASYW07URDWA	ASYW09URDWA	ASYW12URDWA	ASYW18URDWA	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA	AL24LP2VHA	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA	
Built-in WiFi			•	•								•	•	•					•	•	•						•	•	•
Requires WiFi Module QAWF01A	•	•			•	•	•	•	•	•	•				•	•	•	•											
Not Compatible																						•	•	•	•				

## ACCESSORY WIFI MODULE (Purchased separately)

Model Number	Description
QAWF01A	WiFi Module for Highwall Indoor



## GETTING STARTED

To connect your indoor unit, you'll need the SMART HQ app. The app will walk you through the connection process. Download from the App Store or Google Play.



## Controllers

Controller from GE Appliances allow you to take command of your environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

### Wired Mounted Remote Controllers



Compatible with all indoor types. Some highwall units require adaptor WK-B. See submittal for details.

	ACT17CWA
Power Supply	12V AC
Controllable Indoor Groups	Up to 16
On/Off	•
Modes	Auto-Cool-Dry-Heat-Fan-Auto
Precise Temperature Control +/- 1F (+/- 0.5C)	•
Fan Speed Adjustment	•
Turbo	•
Quiet	•
Airflow Direction - Up Down	•
Airflow Direction - Left Right	•
Four-Way Cassette Blade Control	
Indoor Temperature Display	•
Filter Change Reminder	500 hr
Clock	
Error Code Reporting/Recording	•
Control Lock	•
Daily Program	
Weekly Program	
Sleep	
Backlight	•
Fahrenheit/Celsius Display	•
Temperature Range Limit	•
Temperature Compensation	•
Static Pressure Setting	•
Groups Setting	•
Password	

### Wireless Hand-Held Controllers



Ships with Highwall and compact Cassette.



Ships with large Cassette.



Ships with Highwall equipped with motion sensor.



Cool only remote (optional for purchase separately).

	WJ01X25115	WJ01X28513	WJ26X26497	UCT30RWA
24-Hour Time		•		
Individual Control	•	•	•	•
Backlight	•	•	•	•
Up & Down Louver Oscillating Control	•	•	•	•
Left & Right Louver Oscillating Control	•	•	•	•
Four-Way Cassette Air Supply Control		•		
Child Lock	•	•	•	•
Indoor LED Display On/Off	•	•	•	•
Fahrenheit/Celsius Display	•	•	•	•
Precise Temperature Control +/- 1F (+/- 0.5C)	•	•	•	•
Motion Sensor			•	



#### WK-B

Interface kit, only needed for some\* Wall Mount units when using the ACT17CWA wired controllers.

*\*See submittal for details.*

## Cassette Panels



### PB-700IB

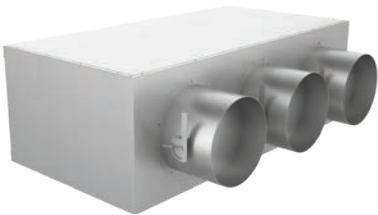
Panel for 2' x 2' cassette  
Must order PB-700IB separately with the purchase of compact cassette models:  
AB09SC2VHA  
AB12SC2VHA  
AB18SC2VHA



### PB-950NB

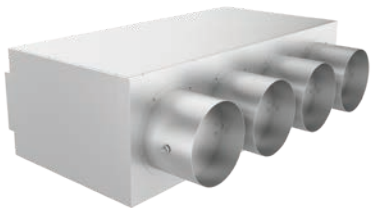
Panel for 3' x 3' cassette  
Must order PB-950NB separately with the purchase of large cassette model  
AL24LP2VHA

## Supply Plenums



### UAPT0912A

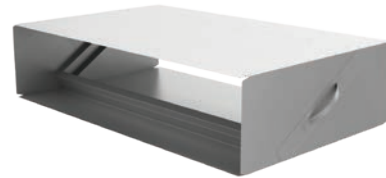
Supply Plenum for  
MSP Duct Indoor 09K, 12K  
Fits on the following Models:  
USYM09UCDSA  
USYM12UCDSA



### UAPT1824A

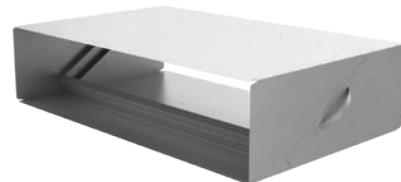
Supply Plenum for  
MSP Duct Indoor 18K and 24K  
Fits on the following Models:  
USYM18UCDSA  
USYM24UCDSA

## MERV Return Air Filter Boxes



### UAMFB0912A

Merv Return Air Filter Box for  
MSP Duct Indoor 09K and 12K  
Fits on the following Models:  
USYM09UCDSA  
USYM12UCDSA



### UAMFB1824A

Merv Return Air Filter Box for  
MSP Duct 18 And 24K  
Fits on the following Models:  
USYM18UCDSA  
USYM24UCDSA

# ACCESSORIES |

## Wind Baffle

Required for low ambient cooling performance for mechanical or server room applications, and recommended when unit is installed facing prevailing winds.

### Features and Benefits

- Increases unit reliability and performance in extremely cold temperatures.
- Prevents outdoor fan counter-rotation.
- Helps keep snow and ice from clogging the outdoor coil.
- Protects the outdoor coil from high winds.
- Easy installation.
- Reduce indoor temperature fluctuation.



Wind Baffles are compatible with these outdoor units:

Series	Outdoor Model #	Wind Baffle Model #
Caliber	ASH109CRAWA	QAWB41A
	ASH112CRAWA	
	ASH109CRDWA	
	ASH112CRDWA	
	ASH118CRDWA	QAWB37A
	ASH124CRDWA	QAWB45A
Endure	ASH109URDSE	QAWB37A
	ASH112URDSE	
	ASH118URDSE	QAWB45A

Series	Outdoor Model #	Wind Baffle Model #
Endure Multi	ASH220NCDWA	UAWB46A
	ASH324NCDWA	
	ASH436NCDWA	
Altitude	ASH109PRDWA	QAWB42A
	ASH112PRDWA	
	ASH115PRDWA	QAWB37A
	ASH118PRDWA	
	ASH124PRDWA	QAWB45A

*The wind baffle and snow hood are fabricated from durable 20 gauge G90 galvanized steel. Both accessories are engineered to provide optimal performance when operating the outdoor unit in cold, harsh climates.*

## Snow Hood (Hail Guard)

Strongly recommend for cold climate heating and cooling applications.

### Features and Benefits

- Reduces defrost cycles.
- Helps maintain a comfortable indoor temperature.
- Easy installation.
- Helps keep snow and ice from clogging the outdoor coil.

Series	Outdoor Model #	Snow Hood Model #
Endure Multi	ASH220NCDWA	UAWB80A
	ASH324NCDWA	
	ASH436NCDWA	



# MODEL NUMBER NOMENCLATURE |



Product Category

Nominal Cooling Capacity

Series

Voltage

Major Marketing Revision

Minor Marketing Revision

**Voltage**

A: 115V  
D, 2: 208/230V

**Series**

CR: Caliber  
PR: Altitude  
UR, UC, SC, NC, LP: Endure  
ZG: Connect  
WC: Side-Discharge Air Conditioner

**Nominal Cooling Capacity**

07: 7K BTU	18: 18K BTU
09: 9K BTU	20: 20K BTU
12: 12K BTU	24: 24K BTU
15: 15K BTU	36: 36K BTU
	48: 48K BTU

2436: Adjustable Capacity 24K or 36K BTU  
4860: Adjustable Capacity 48K or 60K BTU

**Product Category**

ASH1: Single Zone Outdoor  
ASH2/3/4: Multi-Zone Outdoor  
ASYW: Highwall Indoor  
USYM: Mid-Static Ducted Indoor  
USYF: Console Indoor  
AB: Compact Cassette Indoor (2' x 2')  
AL: Large Cassette Indoor (3' x 3')  
AUH: Variable Speed Heat Pump Outdoor  
UUY: Variable Speed Heat Pump Indoor  
UUC1: Side-Discharge Air Conditioner Outdoor

# Indoor and Outdoor Compatibility Charts |






OUTDOOR UNITS	 <b>CALIBER</b>	 <b>ALTITUDE</b>	 <b>ENDURE</b>	
			Single	Multi
ASH109CRAWA	ASH109PRDWA	ASH109URDSE	ASH220NCDWA	
ASH112CRAWA	ASH112PRDWA	ASH112URDSE	ASH324NCDWA	
ASH109CRDWA	ASH115PRDWA	ASH118URDSE	ASH436NCDWA	
ASH112CRDWA	ASH118PRDWA			
ASH118CRDWA	ASH124PRDWA			
ASH124CRDWA				






HIGHWALL INDOOR UNITS	 <b>CALIBER</b>	 <b>ALTITUDE</b>	 <b>ENDURE</b>	
			Single	Multi
ASYW09CRAWA	✓			
ASYW12CRAWA	✓			
ASYW09CRDWA	✓			
ASYW12CRAWA	✓			
ASYW18CRDWA	✓			
ASYW24CRDWA	✓			
ASYW09PRDWB		✓		
ASYW12PRDWB		✓		
ASYW15PRDWB		✓		
ASYW18PRDWB		✓		
ASYW24PRDWB		✓		
ASYW09URDWD			✓	
ASYW12URDWD			✓	
ASYW18URDWD			✓	
ASYW07URDWA				✓
ASYW09URDWA				✓
ASYW12URDWA				✓
ASYW18URDWA				✓






CASSETTE INDOOR UNITS				
			Single	Multi
AB09SC2VHA			✓	✓
AB12SC2VHA			✓	✓
AB18SC2VHA			✓	✓
AL24LP2VHA				✓



MID STATIC DUCTED INDOOR UNITS				
			Single	Multi
USYM09UCDSA			✓	✓
USYM12UCDSA			✓	✓
USYM18UCDSA			✓	✓
USYM24UCDSA				✓



CONSOLE INDOOR UNITS				
			Single	Multi
USYF09UCDWA			✓	✓
USYF12UCDWA			✓	✓
USYF18UCDWA			✓	✓



GE APPLIANCES

### LIMITED WARRANTY

At GE Appliances we take pride in our workmanship, which is why we offer one of the best warranties in the industry. Standard coverage is a 7-year limited warranty on the compressor and a 5-year limited warranty on parts.

Our Ductless systems qualify for a 10-year limited warranty on both the compressor and parts. Equipment must be registered for this extended coverage within 60 days of installation. To register your equipment go to: [www.geappliances.com/ductless](http://www.geappliances.com/ductless)

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