



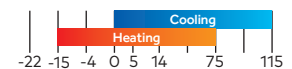
DUCTLESS SYSTEMS

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.



Operating Range (°F):



Outdoor Units		ASH220NCDWA	ASH324NCDWA	ASH436NCDWA
Cooling Non-Ducted	Rated Capacity Btu/hr	18,100	22,000	34,000
	Capacity Range Btu/hr	7000-20000	6000-23600	6000-38000
	Rated Power Input W	1448	1760	2,740
	SEER	17	18.5	20
	EER	12.5	12.5	12.50
Cooling Ducted	Rated Capacity Btu/hr	18,100	21,000	34,200
	Capacity Range Btu/hr	6000-19000	6000-22300	6000-37000
	Rated Power Input W	1724	2000	2,740
	SEER	15	15	16.00
	EER	10.5	10.5	10.00
Heating Non-Ducted	Rated Heating Capacity 47°F Btu/hr	20,000	24,000	36,000
	Heating Capacity Range Btu/hr	8000-23000	8000-30600	8000-39000
	Rated Power Input W	1504	1572	2,710
	HSPF	10.5	10.5	10.50
	COP @ 5°F	2.0	2.0	2.0
	Max. Heating Capacity 5°F Btu/hr	23000	24000	36,000
	Max. Heating Capacity -15°F Btu/hr	17000	18000	25,000
Heating Ducted	Rated Heating Capacity 47°F Btu/hr	20,000	22,000	35,000
	Heating Capacity Range Btu/hr	8000-21000	8000-28600	8000-39000
	Rated Power Input W	2255	2230	2710
	COP	2.94	3	2.64
	HSPF	9.6	9.3	10
	COP @ 5°F	1.9	1.9	1.9
	Max. Heating Capacity 5°F Btu/hr	19000	20000	35,000
Max. Heating Capacity -15°F Btu/hr	15000	16000	25,200	
Power Supply	Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1
	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
	Compressor Type	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary
	Maximum Fuse Size A	25	25	40
	Minimum Circuit Amp A	15	16	30
Outdoor Unit	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)
Refrigerate Line	Connectable Indoor unit quantity	2	2 or 3	2 3 or 4
	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





Series	Outdoor	Capacity					Standard Controller	Optional Controller
		7K	9K	12K	18K	24K		
Endure Multi	ASH220N (2 Zone)	ASYW07U	ASYW09U	ASYW12U	ASYW18U		WJ01X24721 (YR-HG)	ACT17CWA
	ASH324N (2 Zone)	AD07SL	AD09SL	AD12SL	AD18SL		N/A	ACT17CWA
	ASH436N (4 Zone)		USYM09U	USYM12U	USYM18U	USYM24U		ACT17CWA
			AB09SC	AB12SC	AB18SC		WJ01X24721 (YR-HG)	ACT17CWA
			USYF09U	USYF12U	USYF18U			

MULTI-ZONE INDOORS |

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

	ASYW07URDWA 	ASYW09URDWA 	ASYW12URDWA 	ASYW18URDWA 
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	19,000
Rated Heating Capacity Btu/hr	10,000	12,000	16,500	20,400
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)	42/39/37/28/23	42/39/37/28/23	42/39/37/28/23	49/47/42/36/34
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

FEATURES & BENEFITS:

- Industry slimmest design
- Motorized grill/louver (sold separately)
- Quiet operation down to 21dB(A)
- Built-in condensate Pump

Slim Duct

	AD07SL2VH(-)	AD09SL2VH(-)	AD12SL2VH(-)	AD18SL2VH(-)
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)	353/312/270/230/188	353/312/270/230/188	400/353/282/247/218	540/500/447/365/306
Max. Ext. Static Pressure in.W.G (Pa)	0.16 (40)	0.16 (40)	0.16 (40)	0.16 (40)
Indoor Sound dB (Turbo/H/M/L/Quiet)	35/33/29/26/21	35/33/29/26/22	38/35/29/26/23	31/29/23/29/25
Dimension: HxWxD in (mm)	7 5/16 x 33 7/16 x16 9/16 (185x850x420)	7 5/16 x 33 7/16 x16 9/16 (185x850x420)	7 5/16 x 33 7/16 x16 9/16 (185x850x420)	7 5/16 x 46 1/16 x16 9/16 (185x1170x420)
Weight (Ship/Net)- lbs (kg)	47.2/36.8 (21.4/16.7)	47.2/36.8 (21.4/16.7)	47.2/36.8 (21.4/16.7)	61.8/48.5 (28/22)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4	1 1/4
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)

FEATURES & BENEFITS:

- Blue Fin coating
- Fit 2x2' drop ceiling
- Easy access of electrical wiring
- Built-in condensate Pump
- 4" fresh air knock out




Compact Cassette

	AB09SC2VH(-)	AB12SC2VH(-)	AB18SC2VH(-)
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000
Rated Heating Capacity Btu/hr	10,000	13,000	19,000
Voltage, Cycle, Phase V/Hz/-	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
Indoor Sound dB (Turbo/H/M/L/Quiet)	42/40/36/32/25	42/40/36/32/25	45/42/40/36/32
Grille Model	PB-700IB	PB-700IB	PB-700IB
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)
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)
Weight (Ship/Net)- lbs (kg)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	46.3/37.5 (21/17)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4
Condensate Pump	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)

FEATURES & BENEFITS:

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





Console

	USYF09UCDWA 	USYF12UCDWA 	USYF18UCDWA 
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)	23.6/27.5/8.3 (600/700/210)		
Weight (Ship/Net)- lbs (kg)	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	1 1/4	1 1/4	1 1/4

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

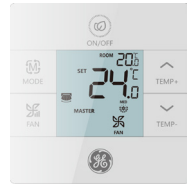
Mid-Static Ducted

	USYM09UCDSA 	USYM12UCDSA 	USYM18UCDSA 	USYM24UCDSA 
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 1/2	3/8 5/8
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4	1 1/4
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	39(1000)	39(1000)	39(1000)	39(1000)

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 will require WK-B adaptor. 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 High Wall and compact Cassette.

Ships with large Cassette.

Ships with High Wall equipped with motion sensor.

Cool only remote (optional for purchase separately).

	WJ01X24721 (YR-HG)	YR-HBS01	WJ26X26373 (YR-HQ)	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			•	

2'x2' Cassette Panel

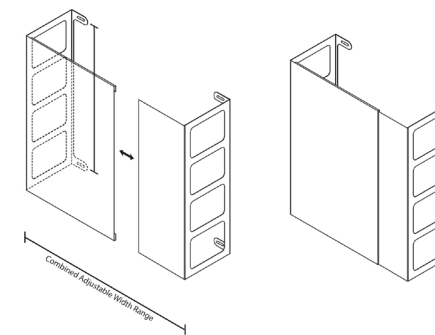


PB-700IB

Panel for 2'x2' Cassette
Must order PB-700IB separately with the purchase of Compact Cassette models:

AB09SC2VHA
AB12SC2VHA
AB18SC2VHA

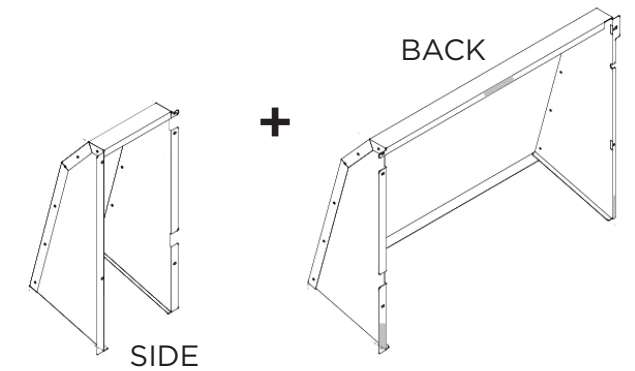
Wind Baffle & Snow Hood



UAWB46A

Front Wind Baffle
Fits on the following Models:

ASH220NCDWA
ASH324NCDWA
ASH436NCDWA

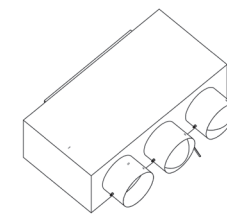


UAWB80A

Snow Hood Side and Back
Fits on the following Models:

ASH220NCDWA
ASH324NCDWA
ASH436NCDWA

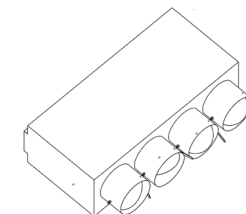
Supply Plenum & MERV Filter Box



UAPT0912A

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

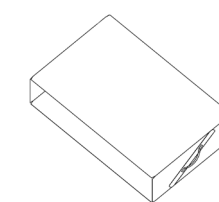
USYM09UCDSA
USYM12UCDSA



UAPT1824A

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

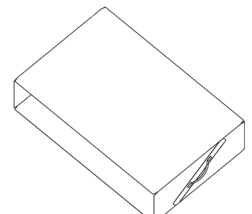
USYM18UCDSA
USYM24UCDSA



UAMFB0912A

Supply Plenum for MSP Duct Indoor 09K and 12K
Fits on the following Models:

USYM09UCDSA
USYM12UCDSA



UAMFB1824A

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

USYM18UCDSA
USYM24UCDSA




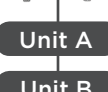


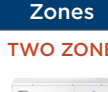
WK-B

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


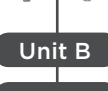
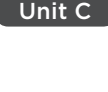



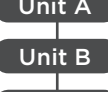
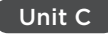

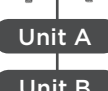
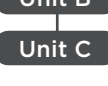


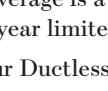
*See submittal for details.

MULTI-ZONE COMPATIBILITY MATRIX |

ASH220NCDWA

Zones	Combinations		Total System Capacity
	Unit A	Unit B	
TWO ZONE	7K	7K	14K
	7K	9K	16K
	9K	9K	18K
	7K	12K	19K
	9K	12K	21K
	12K	12K	24K

ASH324NCDWA



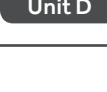


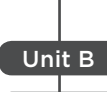







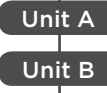
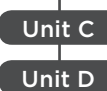



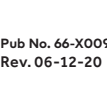

Zones	Combinations			Total System Capacity
	Unit A	Unit B	Unit C	
TWO ZONE	—	7K	7K	14K
	—	7K	9K	16K
	—	9K	9K	18K
	—	7K	12K	19K
	—	9K	12K	21K
	—	12K	12K	24K
	—	7K	18K	25K
	—	9K	18K	27K
	—	12K	18K	30K
THREE ZONE	7K	7K	7K	21K
	7K	7K	9K	23K
	7K	9K	9K	25K
	7K	7K	12K	26K
	9K	9K	9K	27K
	7K	9K	12K	28K
	9K	9K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

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

ASH436NCDWA

Zones	Combinations				Total System Capacity
	Unit A	Unit B	Unit C	Unit D	
TWO ZONES	—	—	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	12K	18K	39K
	—	12K	12K	18K	40K
	—	7K	7K	24K	41K
	—	9K	9K	9K	42K
	—	7K	9K	12K	42K
	—	7K	9K	24K	40K
	—	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



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Pub No. 66-X0099
Rev. 06-12-20

