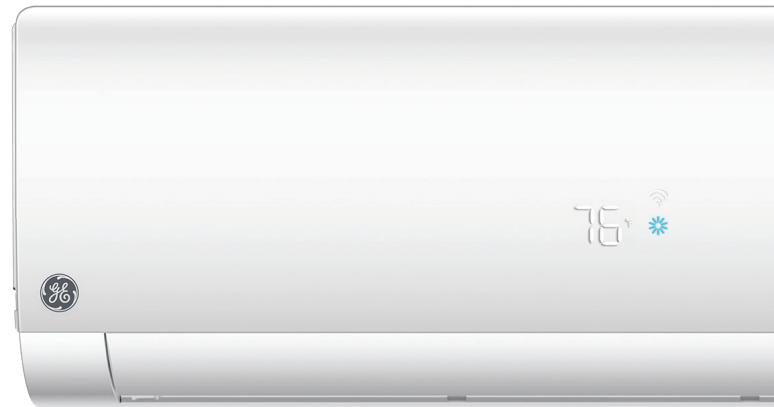




GE APPLIANCES

DUCTLESS MINI AND MULTI-SPLIT QUICK REFERENCE GUIDE



SINGLE-ZONE SYSTEMS

Highwalls

 Built-in WiFi

 Adaptable with WiFi Adapter AWF01RWA

 SmartHQ[™] HOME

 SmartHQ[™] SERVICE


Max Operating Range

9/12CRAWA: Cooling: 14-115°F (-10-46°C) Heating: -4-75°F (-20-24°C)
 09/12CRDWA, 09/12/18/24CRDDA: Cooling: 14-115°F (-10-46°C) Heating: -4-75°F (-20-24°C)
 18/24CRDWA: Cooling: 0-115°F (-18-46°C) Heating: -4-75°F (-20-24°C)
 24/30/36TRDFA: Cooling: -40-115°F (-40-46°C) Heating: -4-75°F (-20-24°C)
 Cooling operating range varies by model. Cooling below 23°F (-5°C) requires wind baffle.

	Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/ EER2/ HSPF	SEER2/ EER2/ HSPF2 (IV)	Line Set: Liquid Suction	Min/ Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
115V	9K	ASH109CRAWA	ASYW09CRAWA	204722821	6,900	18/10.5/11	17.5/10.5/9.5	1/4"- 3/8"	10'/66'	20	18			WJ01X25115*	ACT17CWA** UCT30RWA
	12K	ASH112CRAWA	ASYW12CRAWA	204722822	8,930	18/10/11	17/9.5/9	1/4"- 3/8"	10'/66'	20	18				
	9K	ASH109CRDWA	ASYW09CRDWA	206551251	6,000	18/11/10	--	1/4"- 3/8"	10'/66'	15	12				
	12K	ASH112CRDWA	ASYW12CRDWA	206551252	8,500	18/11/10	--	1/4"- 3/8"	10'/66'	15	12				
	18K	ASH118CRDWA	ASYW18CRDWA	204722823	13,600	18/10/10.5	--	1/4"- 1/2"	10'/83'	20	17			WJ01X25115*	ACT17CWA UCT30RWA
	24K	ASH124CRDWA	ASYW24CRDWA	204722824	16,400	18/10/10	--	1/4"- 1/2"	10'/83'	25	19				
	9K	ASH109CRDDA	ASYW09CRDDA	210715477	7,000	18/11/10	19/11/9	1/4"- 3/8"	10'/66'	15	12				
	12K	ASH112CRDDA	ASYW12CRDDA	210715478	8,400	18/11/10	19/11/9.2	1/4"- 3/8"	10'/66'	15	12				
Low Ambient Cooling	18K	ASH118CRDDA	ASYW18CRDDA	207783953	13,000	19/11/10	19/11/9	1/4"- 1/2"	10'/83'	25	18				
	24K	ASH124CRDDA	ASYW24CRDDA	207783954	16,700	19/9.5/10	19/9.5/9	1/4"- 1/2"	10'/83'	30	23				
	24K	ASH124TRDFA	ASYW24TRDFA	207769100	21,800	20/11/10	20/11/9.5	3/8"- 5/8"	10'/165'	30	27			WJ01X25115*	ACT17CWA UCT30RWA
	30K	ASH3036TRDFA	ASYW30TRDFA	207769101	21,800	18/9.5/9.5	18/9.5/9	3/8"- 5/8"	10'/165'	40	27				
	36K	ASH3036TRDFA	ASYW36TRDFA	207769102	22,000	17.5/8/9.5	17.5/8/9	3/8"- 5/8"	10'/165'	40	27				



Max Operating Range

Cooling: 14-115°F (-10-46°C) Heating: -15-75°F (-26-24°C)
 Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/ EER2/ HSPF2 (IV)	Line Set: Liquid Suction	Min/Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
9K	ASH109PRDBB	ASYW09PRDBB	211709322	8,500	23.5/14.5/9.6	1/4"- 3/8"	10'/50'	15	11			WJ01X25115*	ACT17CWA** UCT30RWA
12K	ASH112PRDBB	ASYW12PRDBB	211709323	10,400	23/12.5/10.5	1/4"- 3/8"	10'/50'	15	11				
15K	ASH115PRDBB	ASYW15PRDBB	211709324	14,200	21.5/12.5/9.6	1/4"- 1/2"	10'/83'	20	14				
18K	ASH118PRDBB	ASYW18PRDBB	211709325	15,400	21/12.5/9.6	1/4"- 1/2"	10'/83'	20	14				
24K	ASH124PRDBB	ASYW24PRDBB	211709326	20,000	20/12.5/9.6	1/4"- 1/2"	10'/83'	30	20				



Max Operating Range

09/12/18URDEB: Cooling: 14-115°F (-10-46°C) Heating: -31-75°F (-35-24°C)
 24/3036UCDDA: Cooling: -4°F-115°F (-20-46°C) Heating: -15°F-75°F (-26-46°C)
 Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/ EER2/ HSPF2 (IV)	Line Set: Liquid Suction	Min/Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
9K	ASH109URDEB	ASYW09URDEB	212409456	10,600	30/16/14	1/4"- 1/2"	10'/50'	15	13			WJ26X26497*	ACT17CWA UCT30RWA
12K	ASH112URDEB	ASYW12URDEB	212409457	14,900	27.5/15/12.5	1/4"- 1/2"	10'/50'	20	14				
18K	ASH118URDEB	ASYW18URDEB	212409458	18,000	23/13/12	1/4"- 1/2"	10'/83'	30	20				
24K	ASH124UCDDA	ASYW24TRDFA	211744609	22,000	21/11/10	3/8"- 5/8"	10'/165'	25	21				
30K	ASH3036UCDDA	ASYW30TRDFA	211744611	25,800	19/8.8/9	3/8"- 5/8"	10'/165'	30	26				
36K	ASH3036UCDDA	ASYW36TRDFA	211744613	26,200	18/8.2/9	3/8"- 5/8"	10'/165'	30	26				

*See also Endure Single Zone Piping Specifications and Adapter Requirements

*Remote controller is shipped with indoor unit.
 **Requires WK-B adapter.



Ducted



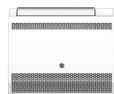
Max Operating Range

09/12/18URDEB: Cooling: 14-115°F (-10-46°C) Heating: -31-75°F (-35-24°C)
24/3036/4248UCDDA: Cooling: -4°F-115°F (-20-46°C) Heating: -15°F-75°F (-26-4°C)
Cooling operating range varies by model. Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/ EER2/ HSPF2 (IV)	Line Set [†] : Liquid Suction	Min/Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
9K	ASH109URDEB	USYM09UCDSA	212409488	9,800	18/11.5/9.5	1/4" - 3/8" †	10'/50'	15	13			Wired controller must be purchased separately	ACT17CWA
12K	ASH112URDEB	USYM12UCDSA	212409489	11,500	18/11.7/8.5	1/4" - 3/8" †	10'/50'	20	14				
18K	ASH118URDEB	USYM18UCDSA	212409490	17,200	16.2/10.5/8.1	1/4" - 1/2" †	10'/83'	30	20				
24K	ASH124UCDDA	USYM24UCDDA	211727011	20,000	16.5/9.5/8.1	3/8" - 5/8" †	10'/165'	25	21				
30K	ASH3036UCDDA	USYM30UCDDA	211727012	23,800	15.2/9/9	3/8" - 3/4" †	10'/165'	30	26				
36K	ASH3036UCDDA	USYM36UCDDA	211727013	25,600	15/8/9	3/8" - 3/4" †	10'/165'	30	26				
42K	ASH4248UCDDA	USYM42UCDDA	211729713	36,800	15.2/7.8/8.7	3/8" - 3/4" †	10'/230'	40	35				
48K	ASH4248UCDDA	USYM48UCDDA	211729714	35,600	15.2/7.3/8.8	3/8" - 3/4" †	10'/230'	40	35				

[†]See also Endure Single Zone Piping Specifications and Adapter Requirements

Consoles



Max Operating Range

Cooling: 14-115°F (-10-46°C) Heating: -31-75°F (-35-24°C)
Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/ EER2/ HSPF2 (IV)	Line Set [†] : Liquid Suction	Min/Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
9K	ASH109URDEB	USYF09UCDWA	212409459	7,700	20/11/8.5	1/4" - 3/8" †	10'/50'	15	13			WJ01X25115*	ACT17CWA UCT30RWA
12K	ASH112URDEB	USYF12UCDWA	212409460	9,000	20/12.5/8.5	1/4" - 3/8" †	10'/50'	20	14				
18K	ASH118URDEB	USYF18UCDWA	212409461	13,300	17/10/8.5	1/4" - 1/2" †	10'/83'	30	20				

[†]See also Endure Single Zone Piping Specifications and Adapter Requirements

Compact Cassettes



Max Operating Range

Cooling: 14-115°F (-10-46°C) Heating: -31-75°F (-35-24°C)
Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/EER2/ HSPF2 (IV)	Line Set [†] : Liquid Suction	Min/Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
9K	ASH109URDEB	AB09SC2VHA	212409462	7,200	20/10.5/8.2	1/4" - 3/8" †	10'/50'	15	13	NA	NA	WJ01X25115*	ACT17CWA UCT30RWA
12K	ASH112URDEB	AB12SC2VHA	212409463	8,700	20.5/12.5/8.5	1/4" - 3/8" †	10'/50'	20	14	NA	NA		
18K	ASH118URDEB	AB18SC2VHA	212409464	13,600	16/10.6/8	1/4" - 1/2" †	10'/83'	30	20	NA	NA		

[†]See also Endure Single Zone Piping Specifications and Adapter Requirements

Large Cassettes



Max Operating Range

Cooling: -4°F-115°F (-20-46°C) Heating: -15°F-75°F (-26-4°C)
Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Indoor Model	AHRI#	Max Heat @ 5°F	SEER2/ EER2/ HSPF2 (IV)	Line Set [†] : Liquid Suction	Min/Max Line Length	Max Fuse Size A	Min Circuit Amp	WiFi	SmartHQ	Standard Controller	Optional Controller
24K	ASH124UCDDA	USYL24UCDDA	211744608	19,000	19/11/8.6	3/8" - 5/8" †	10'/165'	25	21			WJ01X25115*	ACT17CWA UCT30RWA
30K	ASH3036UCDDA	USYL30UCDDA	211744610	26,800	18/10.6/9.2	3/8" - 3/4" †	10'/165'	30	26				
36K	ASH3036UCDDA	USYL36UCDDA	211744612	26,600	18/9.5/9	3/8" - 3/4" †	10'/165'	30	26				
42K	ASH4248UCDDA	USYL42UCDDA	211744614	32,800	18/8.7/8.5	3/8" - 3/4" †	10'/230'	40	35				
48K	ASH4248UCDDA	USYL48UCDDA	211744615	33,000	17/8/8.5	3/8" - 3/4" †	10'/230'	40	35				

[†]See also Endure Single Zone Piping Specifications and Adapter Requirements

[†] Use 1/2 x 3/8 suction line adapter shipped with outdoor unit

*Remote controller is shipped with indoor unit.

**Requires WK-B adapter.

MULTI-ZONE SYSTEMS

Multi-Zone Outdoor Units



Max Operating Range

Cooling: 14-115°F (-10-46°C) Heating: -15-75°F (-26-24°C)
Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Max Line All Comb.	Max Heat @ 5°F Non Ducted	SEER2/EER2/HSPF 2 (IV) Non Ducted	SEER2/EER2/HSPF 2 (IV) Ducted	AHRI#		Max Fuse Size A	Min Circuit Amp
						Non Ducted	Ducted		
20K	ASH220NCDDA	165'	18,500	18/12/10.2	16/11/9.8	210154187	210154190	25	20
24K	ASH324NCDDA	197'	19,000	19.5/12/10.2	17/11/9.5	210154192	210154194	30	23
36K	ASH436NCDDA	230'	26,000	19/9.3/9.5	15.7/8.8/8.7	210154196	210154197	40	33



Max Operating Range

Cooling: 14-115°F (-10-46°C) Heating: -4-75°F (-20-24°C)
Cooling below 23°F (-5°C) requires wind baffle.

Size	Outdoor Model	Max Line All Comb.	Max Heat @ 5°F (Non Ducted)	SEER2/EER2/HSPF 2 (IV) Non Ducted	SEER2/EER2/HSPF 2 (IV) Ducted	AHRI#		Max Fuse Size A	Min Circuit Amp
						Non Ducted	Ducted		
18K	ASH218JCDDA	98'	10,800	21/12.7/10	18/11.2/8.5	207698997	207722665	30	19
24K	ASH324JCDDA	197'	10,000	22/12.8/10	16/11/9	207698999	207722666	30	22
36K	ASH436JCDDA	230'	22,600	19/9/9.4	16/8.8/8.4	207802918	207802919	30	26
42K	ASH542JCDDA	262'	26,000	18/7.8/8.8	14.8/7.2/8.8	210532846	210532847	40	33

Multi-Zone Indoor Units



Wall Mount

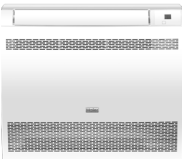
Size	Indoor Model	Line Set: Liquid Suction	WiFi	SmartHQ	Standard Controller	Optional Controllers
7K	ASYW07CRDDA	1/4"- 3/8"			WJ01X25115*	ACT17CWA UCT30RWA
9K	ASYW09CRDDA	1/4"- 3/8"				
12K	ASYW12CRDDA	1/4"- 3/8"				
18K	ASYW18CRDDA	1/4"- 1/2"				
24K	ASYW24CRDDA	1/4"- 1/2"				



Cassette 2' x 2'

Size	Indoor Model	Line Set: Liquid Suction	WiFi	SmartHQ	Standard Controller	Optional Controllers
9K	AB09SC2VHA	1/4"- 3/8"	NA	NA	WJ01X25115*	ACT17CWA UCT30RWA
12K	AB12SC2VHA	1/4"- 3/8"	NA	NA		
18K	AB18SC2VHA	1/4"- 1/2"	NA	NA		

PB-700IB grille required (Must order separate). Condensate pump included.



Console

Size	Indoor Model	Line Set: Liquid Suction	WiFi	SmartHQ	Standard Controller	Optional Controllers
9K	USYF09UCDWA	1/4"- 3/8"			WJ01X25115*	ACT17CWA UCT30RWA
12K	USYF12UCDWA	1/4"- 3/8"				
18K	USYF18UCDWA	1/4"- 1/2"				



Mid-Static Duct

Size	Indoor Model	Line Set: Liquid Suction	WiFi	SmartHQ	Standard Controller	Optional Controller
9K	USYM09UCDSA	1/4"- 3/8"			Wired controller must be purchased separately	ACT17CWA
12K	USYM12UCDSA	1/4"- 3/8"				
18K	USYM18UCDSA	1/4"- 1/2"				
24K	USYM24UCDSA	3/8"- 5/8"				



Built-in WiFi



Adaptable with WiFi Adapter AWF01RWA



SmartHQ[™]
HOME



SmartHQ[™]
SERVICE

*Remote controller is shipped with indoor unit

** Optional Controller requires WK-B adapter.

MULTI-ZONE CAPACITY COMBINATION MATRIX

ASH220NCDDA

ASH218JCDDA

- No adapters required/shipped with ASH2 models

	Combinations	
	Port B	Port A
	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Two Zone	7K	7K
	9K	7K
	9K	9K
	12K	7K
	12K	9K
	12K	12K

ASH324NCDDA (Ships with adapter E)

ASH324JCDDA (Ships with adapter B)

- No adapters required for Ports B, A

	Combinations				
	Port C			Port B	Port A
	Port Size: JC: 1/4" x 3/8" NC: 1/4" x 1/2"	Required Adapter		Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
		JC	NC		
Two Zone	7K	-	E	7K	-
	9K	-	E	7K	-
	9K	-	E	9K	-
	12K	-	E	7K	-
	12K	-	E	9K	-
	12K	-	E	12K	-
	18K	D	-	7K	-
	18K	D	-	9K	-
	18K	D	-	12K	-
Three Zone	7K	-	E	7K	7K
	9K	-	E	7K	7K
	9K	-	E	9K	7K
	12K	-	E	7K	7K
	9K	-	E	9K	9K
	12K	-	E	9K	7K
	12K	-	E	9K	9K
	12K	-	E	12K	7K
	18K	D	-	7K	7K
	12K	-	E	12K	9K

Adapters

		Part #
A	1/4" to 3/8" (Liquid line for ports C & D)	WJ01X23925
B	3/8" to 5/8" (Vapor line for port C)	WJ01X23924
C	1/2" to 5/8" (Vapor line for port D)	WJ01X23932
D	3/8" to 1/2" (Vapor line for port C)	WJ01X26853
E	1/2" to 3/8" (Vapor line for port C or D)	WJ01X26854

ASH436NCDDA (Ships with adapter D and E)

ASH436JCDDA (Ships with adapters D and E)

- No adapters required for Ports B, A

	Combinations					
	Port D		Port C		Port B	Port A
	Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 3/8"	Required Adapter*	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Two Zone	18K	-	9K	-	-	-
	18K	-	12K	-	-	-
	24K	A, C	7K	-	-	-
	24K	A, C	9K	-	-	-
	24K	A, C	12K	-	-	-
	18K	-	18K	D	-	-
	18K	-	24K	A, B D	-	-
	24K	A, C	24K	A, B D	-	-
	9K	E	9K	-	9K	-
	12K	E	9K	-	7K	-
Three Zone	12K	E	9K	-	9K	-
	12K	E	12K	-	7K	-
	18K	-	7K	-	7K	-
	12K	E	12K	-	9K	-
	18K	-	9K	-	7K	-
	18K	-	9K	-	9K	-
	12K	E	12K	-	12K	-
	18K	-	12K	-	12K	-
	18K	-	12K	-	7K	-
	24K	A, C	7K	-	7K	-
	24K	A, C	9K	-	9K	-
	24K	A, C	9K	-	7K	-
	18K	-	12K	-	9K	-
	24K	A, C	12K	-	12K	-
	24K	A, C	12K	-	7K	-
	24K	A, C	12K	-	9K	-
	18K	-	18K	D	12K	-
Four Zone	7K	E	7K	-	7K	7K
	9K	E	7K	-	7K	7K
	9K	E	9K	-	7K	7K
	12K	E	7K	-	7K	7K
	9K	E	9K	-	9K	7K
	12K	E	9K	-	7K	7K
	9K	E	9K	-	9K	9K
	12K	E	9K	-	9K	7K
	12K	E	12K	-	7K	7K
	12K	E	9K	-	9K	9K
	18K	-	7K	-	7K	7K
	12K	E	12K	-	9K	7K
	18K	-	9K	-	7K	7K
	12K	E	12K	-	9K	9K
	12K	E	12K	-	12K	7K
	18K	-	9K	-	9K	7K
	18K	-	12K	-	7K	7K
	24K	A, C	7K	-	7K	7K
	12K	E	12K	-	12K	9K
	24K	A, C	9K	-	7K	7K
	12K	E	12K	-	12K	12K
	18K	-	12K	-	9K	9K

* All 18K models require 1/4" liquid and 1/2" vapor linesets.
24K Model adapters vary. See color code:

 Applies to the following models with 3/8" and 5/8" port: USYM24UCDSA, USYL24UCDSA

 Applies to the following model with 1/4" and 1/2" port: ASYW24CRDDA

MULTI-ZONE SOLUTIONS

MULTI-ZONE CAPACITY COMBINATION MATRIX

ASH542JCDDA (Ships with two (2) adapter E)

- No adapters required for Ports B, A

Combinations								
Port E		Port D		Port C		Port B	Port A	
Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 3/8"	Required Adapter*	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Two Zone	24K	A, C	-	-	-	7K	-	-
	18K	-	-	-	-	9K	-	-
	24K	A, C	-	-	-	9K	-	-
	18K	-	-	-	-	12K	-	-
	24K	A, C	-	-	-	12K	-	-
	18K	-	18K	-	-	-	-	-
	24K	A, C	-	18K	-	-	-	-
Three Zone	24K	A, C	-	24K	A, C	-	-	-
	18K	-	-	-	-	7K	-	7K
	24K	A, C	-	-	-	7K	-	7K
	12K	E	-	-	-	9K	-	7K
	18K	-	-	-	-	9K	-	7K
	24K	A, C	-	-	-	9K	-	7K
	12K	E	-	-	-	12K	-	7K
	18K	-	-	-	-	12K	-	7K
	24K	A, C	-	-	-	12K	-	7K
	18K	-	18K	-	-	7K	-	-
	24K	A, C	-	18K	-	7K	-	-
	9K	E	-	-	-	9K	-	9K
	12K	E	-	-	-	9K	-	9K
	18K	-	-	-	-	9K	-	9K
	24K	A, C	-	-	-	9K	-	9K
	12K	E	-	-	-	12K	-	9K
	18K	-	-	-	-	12K	-	9K
	24K	A, C	-	-	-	12K	-	9K
	18K	-	18K	-	-	9K	-	-
	24K	A, C	-	18K	-	9K	-	-
	12K	E	-	12K	E	12K	-	-
Four Zone	18K	-	12K	E	12K	-	-	-
	24K	A, C	-	12K	E	12K	-	-
	18K	-	18K	-	12K	-	-	-
	24K	A, C	-	18K	-	12K	-	-
	9K	E	-	-	-	7K	-	7K
	12K	E	-	-	-	7K	-	7K
	18K	-	-	-	-	7K	-	7K
	24K	A, C	-	-	-	7K	-	7K
	9K	E	-	-	-	9K	-	7K
	12K	E	-	-	-	9K	-	7K
	18K	-	-	-	-	9K	-	7K
	24K	A, C	-	-	-	9K	-	7K
	12K	E	-	-	-	12K	-	7K
	18K	-	-	-	-	12K	-	7K
	24K	A, C	-	-	-	12K	-	7K
	9K	E	-	-	-	12K	-	7K
	12K	E	-	-	-	12K	-	7K
	18K	-	-	-	-	12K	-	7K
	24K	A, C	-	-	-	12K	-	7K
	9K	E	-	-	-	9K	-	7K
	12K	E	-	-	-	9K	-	7K
	18K	-	-	-	-	9K	-	7K
	24K	A, C	-	-	-	9K	-	7K
	9K	E	-	-	-	9K	-	9K
	12K	E	-	-	-	9K	-	9K
	18K	-	-	-	-	9K	-	9K
	24K	A, C	-	-	-	9K	-	9K

Combinations								
Port E		Port D		Port C		Port B	Port A	
Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 3/8"	Required Adapter*	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Four Zone (cont'd)	12K	E	-	-	-	9K	-	9K
	18K	-	-	-	-	9K	-	9K
	24K	A, C	-	-	-	9K	-	9K
	12K	E	-	-	-	12K	-	9K
	18K	-	-	-	-	12K	-	9K
	24K	A, C	-	-	-	12K	-	9K
	18K	-	18K	-	-	9K	-	-
	12K	E	-	-	-	12K	-	9K
	18K	-	-	-	-	12K	-	9K
	12K	E	-	-	-	12K	-	12K
	18K	-	-	-	-	12K	-	12K
	18K	-	18K	-	-	12K	-	-
	7K	E	7K	E	7K	-	7K	7K
	9K	E	7K	E	7K	-	7K	7K
Five Zone	12K	E	7K	E	7K	-	7K	7K
	18K	-	7K	E	7K	-	7K	7K
	9K	E	9K	E	7K	-	7K	7K
	12K	E	9K	E	7K	-	7K	7K
	18K	-	7K	E	7K	-	7K	7K
	9K	E	9K	E	7K	-	7K	7K
	12K	E	9K	E	7K	-	7K	7K
	18K	-	9K	E	7K	-	7K	7K
	24K	A, C	-	7K	E	7K	-	7K
	24K	A, C	-	9K	E	7K	-	7K
	24K	A, C	-	9K	E	9K	-	9K
	24K	A, C	-	9K	E	9K	-	9K
	24K	A, C	-	9K	E	9K	-	9K
	24K	A, C	-	12K	E	7K	-	7K
	24K	A, C	-	12K	E	9K	-	7K
	12K	E	12K	E	7K	-	7K	7K
	18K	-	12K	E	7K	-	7K	7K
	9K	E	9K	E	9K	-	7K	7K
	12K	E	9K	E	9K	-	7K	7K
	18K	-	9K	E	9K	-	7K	7K
	12K	E	12K	E	9K	-	7K	7K
	18K	-	12K	E	9K	-	7K	7K
	9K	E	9K	E	9K	-	9K	9K
	12K	E	9K	E	9K	-	9K	9K
	18K	-	9K	E	9K	-	9K	9K
	12K	E	12K	E	9K	-	9K	9K
	18K	-	12K	E	9K	-	9K	9K
	9K	E	9K	E	12K	-	9K	9K
	12K	E	9K	E	12K	-	9K	9K
	18K	-	9K	E	12K	-	9K	9K
	12K	E	12K	E	12K	-	12K	9K
	18K	-	12K	E	12K	-	12K	9K
	9K	E	9K	E	12K	-	12K	12K

* All 18K models require 1/4" liquid and 1/2" vapor linesets.
24K Model adapters vary. See color code:

 Applies for the following models with 3/8" and 5/8" port: USYM24UCDSA, USYL24UCDSA

 Applies for the following model with 1/4" and 1/2" port: ASYW24CRDDA

INDOOR AND OUTDOOR COMPATIBILITY CHARTS

HIGHWALL, CASSETTE COMPATIBILITY

	OUTDOOR UNITS																								CONTROLLERS*									
	CALIBER												ALTITUDE		ENDURE			ENDURE MULTI	MULTILINK															
	ASH109CRAWA	ASH112CRAWA	ASH109CRDWA	ASH109CRDDA	ASH112CRDWA	ASH112CRDDA	ASH118CRDWA	ASH118CRDDA	ASH124CRDWA	ASH124CRDDA	ASH124TRDFA	ASH3036TRDFA	ASH109PRDBB	ASH112PRDBB	ASH115PRDBB	ASH118PRDBB	ASH124PRDBB	ASH109URDEB	ASH112URDEB	ASH118URDEB	ASH124UCDDA					ASH3036UCDDA	ASH4248UCDDA	ASH220NCDDA	ASH324NCDDA	ASH436NCDDA	ASH218JCDDA	ASH324JCDDA	ASH436JCDDA	ASH542JCDDA
INDOOR HIGHWALL UNITS																																		
ASYW09CRAWA	✓																														●		○	⊗
ASYW12CRAWA		✓																													●		○	⊗
ASYW09CRDWA			✓																												●		○	⊗
ASYW12CRDWA				✓																											●		○	⊗
ASYW18CRDWA					✓																										●		○	⊗
ASYW24CRDWA						✓																									●		○	⊗
ASYW07CRDDA																							✓	✓	✓	✓	✓	✓	✓	✓	●		○	○
ASYW09CRDDA			✓																				✓	✓	✓	✓	✓	✓	✓	✓	●		○	○
ASYW12CRDDA				✓																			✓	✓	✓	✓	✓	✓	✓	✓	●		○	○
ASYW18CRDDA					✓																		✓	✓		✓	✓	✓	✓	✓	●		○	○
ASYW24CRDDA							✓																	✓			✓	✓	✓	✓	●		○	○
ASYW24TRDFA								✓												✓										●		○	○	
ASYW30TRDFA										✓											✓									●		○	○	
ASYW36TRDFA											✓											✓								●		○	○	
ASYW09PRDBB												✓																		●		○	○	
ASYW12PRDBB													✓																	●		○	○	
ASYW15PRDBB														✓																●		○	○	
ASYW18PRDBB															✓															●		○	○	
ASYW24PRDBB																✓														●		○	○	
ASYW09URDEB																	✓														●	○	○	
ASYW12URDEB																		✓													●	○	○	
ASYW18URDEB																			✓												●	○	○	
	INDOOR CASSETTE UNITS																																	
AB09SC2VHA																✓							✓	✓	✓	✓	✓	✓	✓	●		○	○	
AB12SC2VHA																		✓					✓	✓	✓	✓	✓	✓	✓	●		○	○	
AB18SC2VHA																			✓				✓	✓		✓	✓	✓	✓	●		○	○	
USYL24UCDDA																				✓										●		○	○	
USYL30UCDDA																					✓									●		○	○	
USYL36UCDDA																						✓								●		○	○	
USYL42UCDDA																							✓							●		○	○	
USYL48UCDDA																								✓						●		○	○	

* ● = Standard Controller.
 ○ = Optional Controller.
 ⊗ = Optional Controller requires WK-B adapter.
 Remote controllers WJ01X25115 and WJ26X26497 are shipped with indoor unit.

INDOOR AND OUTDOOR COMPATIBILITY CHARTS

DUCTED, CONSOLE COMPATIBILITY

	OUTDOOR UNITS																								CONTROLLERS*														
	CALIBER												ALTITUDE		ENDURE		ENDURE MULTI	MULTILINK																					
	ASH109CRAWA	ASH112CRAWA	ASH109CRDWA	ASH109CRDDA	ASH112CRDWA	ASH112CRDDA	ASH118CRDWA	ASH118CRDDA	ASH124CRDWA	ASH124CRDDA	ASH124TRDFA	ASH3036TRDFA	ASH109PRDDB	ASH112PRDDB	ASH115PRDDB	ASH118PRDDB	ASH124PRDDB	ASH109URDEB	ASH112URDEB	ASH118URDEB	ASH124UCDDA	ASH3036UCDDA	ASH4248UCDDA	ASH220NCDDA	ASH324NCDDA	ASH436NCDDA	ASH218JCDDA	ASH324JCDDA	ASH436JCDDA	ASH542JCDDA									
	INDOOR DUCTED UNITS																																						
USYM09UCDSA																		✓						✓	✓	✓	✓	✓	✓	✓					○	○			
USYM12UCDSA																			✓					✓	✓	✓	✓	✓	✓	✓	✓					○	○		
USYM18UCDSA																				✓					✓	✓		✓	✓	✓	✓	✓					○	○	
USYM24UCDSA																									✓				✓	✓	✓	✓	✓					○	○
USYM24UCDDA																																						○	○
USYM30UCDDA																																						○	○
USYM36UCDDA																																						○	○
USYM42UCDDA																																						○	○
USYM48UCDDA																																						○	○
	INDOOR CONSOLE UNITS																																						
USYF09UCDWA																			✓						✓	✓	✓	✓	✓	✓	✓	●			○	○			
USYF12UCDWA																				✓					✓	✓	✓	✓	✓	✓	✓	●			○	○			
USYF18UCDWA																					✓					✓	✓		✓	✓	✓	●			○	○			

* ● = Standard Controller.

○ = Optional Controller.

⊙ = Optional Controller requires WK-B adapter.

Remote controllers WJ01X25115 and WJ26X26497 are shipped with indoor unit.

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

Cassette does not ship with controller. Panel must be purchased separately and ships with controller.

ENDURE SINGLE ZONE PIPING SPECIFICATIONS AND ADAPTER REQUIREMENTS

HIGHWALL SYSTEMS

Outdoor	ASH109URDEB	ASH112URDEB	ASH118URDEB	ASH124UCDDA	ASH3036UCDDA	ASH3036UCDDA
Indoor	ASYW09URDEB	ASYW12URDEB	ASYW18URDEB	ASYW24TRDFA	ASYW30TRDFA	ASYW36TRDFA
Line Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (5/8)	3/8 (5/8)
IDU Flare Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (5/8)	3/8 (5/8)
ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)
Lineset Adapter Required	None	None	None	None	3/4 to 5/8*	3/4 to 5/8*

CONSOLE SYSTEMS

Outdoor	ASH109URDEB	ASH112URDEB	ASH118URDEB
Indoor	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
Line Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
IDU Flare Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)
Lineset Adapter Required	1/2 to 3/8*	1/2 to 3/8*	None

COMPACT CASSETTE SYSTEMS

Outdoor	ASH109URDEB	ASH112URDEB	ASH118URDEB
Indoor	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA
Line Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
IDU Flare Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)
Lineset Adapter Required	1/2 to 3/8*	1/2 to 3/8*	None

DUCTED SYSTEMS

Outdoor	ASH109URDEB	ASH112URDEB	ASH118URDEB	ASH124UCDDA	ASH3036UCDDA	ASH3036UCDDA	ASH4248UCDDA	ASH4248UCDDA
Indoor	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDDA	USYM30UCDDA	USYM36UCDDA	USYM42UCDDA	USYM48UCDDA
Line Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
IDU Flare Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
Lineset Adapter Required	1/2 to 3/8*	1/2 to 3/8*	None	None	None	None	None	None

LARGE CASSETTE SYSTEMS

Outdoor	ASH124UCDDA	ASH3036UCDDA	ASH3036UCDDA	ASH4248UCDDA	ASH4248UCDDA
Indoor	USYL24UCDDA	USYL30UCDDA	USYL36UCDDA	USYL42UCDDA	USYL48UCDDA
Line Size: Liquid (Suction) in.	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
IDU Flare Size: Liquid (Suction) in.	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
ODU Port Size: Liquid (Suction) in.	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
Lineset Adapter Required	None	None	None	None	None

*Adapter shipped with outdoor unit. Install on outdoor unit.

ACCESSORIES

CASSETTE **PANEL**



PB-700IB

Panel for 2' x 2' Cassette
(Includes WJ01X25115 Controller)

Must order PB-700IB separately with the purchase of compact cassette models:

AB09SC2VHA
AB12SC2VHA
AB18SC2VHA



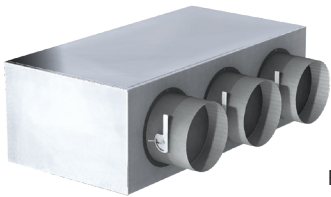
PB-950NB

Panel for 3' x 3' Cassette
(Includes WJ01X25115 Controller)

Must order PB-950NB separately with the purchase of compact cassette models:

USYL24UCDDA
USYL30UCDDA
USYL36UCDDA
USYL42UCDDA
USYL48UCDDA

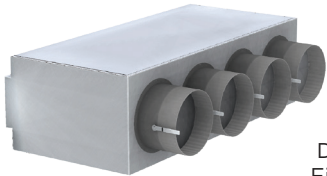
SUPPLY **PLENUMS**



UAPT0912A

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

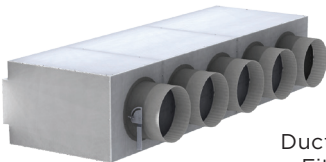
USYM09UCDSA
USYM12UCDSA



UAPT1824A

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

USYM18UCDSA
USYM24UCDSA

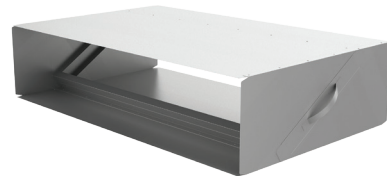


UAPT3048A

Supply Plenum for
Ducted Indoor 30K through 48K
Fits on the following Models:

USYM30UCDDA
USYM36UCDDA
USYM42UCDDA
USYM48UCDDA

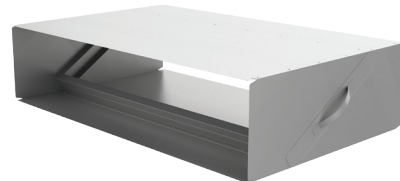
MERV RETURN AIR **FILTER BOXES**



UAMFB0912A

Merv Return Air Filter Box for
Ducted Indoor 09K and 12K
Fits on the following Models:

USYM09UCDSA
USYM12UCDSA



UAMFB1824A

Merv Return Air Filter Box for
Ducted Indoor 18K and 24K
Fits on the following Models:

USYM18UCDSA
USYM24UCDSA
USYM24UCDDA

UAMFB3048A
Merv Return Air Filter Box for
Ducted Indoor 30K through 48K
Fits on the following Models:

USYM30UCDDA
USYM36UCDDA
USYM42UCDDA
USYM48UCDDA

ACCESSORIES

FRONT WIND BAFFLES

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.



SIDE AND BACK WIND BAFFLES (SNOW HOODS)

Strongly recommended 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.



The wind baffles 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.

	OUTDOOR UNITS																														
	CALIBER												ALTITUDE				ENDURE				ENDURE MULTI		MULTILINK								
	ASH109CRAWA	ASH112CRAWA	ASH109CRDWA	ASH109CRDDA	ASH112CRDWA	ASH112CRDDA	ASH118CRDWA	ASH118CRDDA	ASH124CRDWA	ASH124CRDDA	ASH124TRDFA	ASH3036TRDFA	ASH109PRDBB	ASH112PRDBB	ASH115PRDBB	ASH118PRDBB	ASH124PRDBB	ASH109URDEB	ASH112URDEB	ASH118URDEB	ASH124UCDDA	ASH3036UCDDA	ASH4248UCDDA	ASH220NCDDA	ASH324NCDDA	ASH436NCDDA	ASH218JCDDA	ASH324JCDDA	ASH436JCDDA	ASH542JCDDA	
FRONT WIND BAFFLE																															
QAWB37A							•								•	•		•	•												
QAWB38A																					•	•	•*								
QAWB40A																															
QAWB41A	•	•	•	•	•	•																									
QAWB42A													•	•																	
QAWB43A																															
QAWB44A																															
QAWB45A												•									•										
UAWB46A							•			•	•	•												•	•	•		•		•	•
UAWB47A																												•	•		
SIDE AND BACK WIND BAFFLE (SNOW HOOD)																															
UAWB80A																								•	•	•				•	•
UAWB81A															•	•		•	•												
UAWB82A							•			•	•	•					•			•											
UAWB83A													•	•																	
UAWB84A																											•	•			
UAWB85A																					•	•									
UAWB86A																							•								

*Requires 2 wind baffles

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.

WALL MOUNTED WIRED REMOTE CONTROLLER



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	



WK-B

Interface kit, only needed for some Wall Mount units when using the ACT17CWA wired controllers (see compatibility charts for required applications).

WIRELESS HAND-HELD REMOTE CONTROLLERS



Ships with Highwall and compact Cassette.



Ships with Highwall equipped with motion sensor.



Cool only remote (optional for purchase separately).

	WJ01X25115	WJ26X26497	UCT30RWA
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		•	

FULL TOUCHSCREEN 5" CENTRAL CONTROLLER

Control your GE Appliances HVAC products from the SmartHQ™ app with WiFi compatible models.

- 5" LED touchscreen
- Control GE single and multi zone ductless and 24VAC ducted products.



	UACT32A
Screen Saving	•
Backlight	•
Power Supply	24VAC*
Max. IDUs Controllable	31 + (1) 24VAC Central Zone
Indoor/Set-Point Temperature Display	•
Central/Ductless Zone Priority Setting	•
Interlock Input	•
Interlock Output Dry Contact	•
Temperature Set Range	60-86°F (16-30°C)
Zones	Up to 31 Zones
Modes	Cool, Heat, Auto, Dry, Fan
Fan Speeds	Low, Med, High
Group Control	•
Individual IDU Control	•
Dual System Crossover	•
Temperature Set Range	40-99°F (5-37°C)
Humidity	Display in %
Mode	Cool, Heat, Auto
Fan Speed	Auto, Circulating, On
WiFi/Alexa/Google Home	•

*If not connecting to 24V central HVAC system, a field supplied 24VAC transformer is needed.

MODEL NUMBER NOMENCLATURE

DUCTLESS PRODUCT NOMENCLATURE

