

MULTI-ZONE SOLUTIONS

Single zone 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.

MULTI-ZONE SOLUTIONS



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

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.

MULTI-ZONE OUTDOOR UNITS SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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

2 Zones



3 Zones



4 Zones



		ASH220NCDDA	ASH324NCDDA	ASH436NCDDA
	UPC	084691876632	084691876649	084691876656
Cooling Non-Ducted	Rated Capacity Btu/hr	18,000	22,000	33,400
	Capacity Range Btu/hr	6,000 - 21,000	9,000 - 25,000	10,000 - 36,000
	SEER2	18.0	19.5	19.0
	EER2	12.0	12.0	9.3
Cooling Ducted	Rated Capacity Btu/hr	17,000	21,400	33,000
	Capacity Range Btu/hr	6,000 - 20,000	9,000 - 24,000	10,000 - 36,000
	SEER2	16.0	17.0	15.7
	EER2	11.0	11.0	8.8
Heating Non-Ducted	Heating Capacity Range Btu/hr	5,000 - 23,000	7,200 - 27,000	9,000 - 37,000
	Rated Heating Capacity 47°F Btu/hr	22,000	26,000	36,000
	Max. Heating Capacity 5°F Btu/hr	18,500	19,000	26,000
	COP @ 5°F/ @ 47°F	2.0/3.39	1.9/3.72	2.0/3.60
	Max. Heating Capacity -15°F Btu/hr	14,000	16,000	15,000
	HSPF2 (IV)/HSPF2 (V)	10.2 /8.3	10.2/8.0	9.5/7.4
Heating Ducted	Heating Capacity Range Btu/hr	5,000 - 23,000	7,200 - 27,000	10,000 - 36,000
	Rated Heating Capacity 47°F Btu/hr	22,000	26,000	34,000
	Max. Heating Capacity 5°F Btu/hr	18,000	21,000	24,200
	COP @ 5°F/ @ 47°F	1.85/ 3.34	1.85/ 3.46	2.00/ 3.38
	Max. Heating Capacity -15°F Btu/hr	14,000	16,000	18,500
	HSPF2 (IV)/HSPF2 (V)	9.8/8.0	9.5/7.8	8.7/7.0
Operating Range	Cooling °F (°C)*	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)
	Heating °F (°C)	-15-75°F (-26-24°C)	-15-75°F (-26-24°C)	-15-75°F (-26-24°C)
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	30	40
	Minimum Circuit Amp A	20	23	33
Outdoor Unit	Outdoor Fan Speed RPM	300 - 850	300 - 850	300 - 880
	Outdoor Noise Level dB	58	58	59
	Dimension: H x W x D in (mm)	33 1/8 x 37 3/8 x 13 1/2 (840 x 948 x 340)	33 1/8 x 37 3/8 x 13 1/2 (840 x 948 x 340)	38 x 37 1/2 x 14 5/8 (965 x 950 x 370)
	Carton Dimension: H x W x D in (mm)	41 3/8 x 41 3/4 x 16 1/2 (1048 x 1060 x 420)	41 3/8 x 41 3/4 x 16 1/2 (1048 x 1060 x 420)	46 1/8 x 41 3/8 x 19 1/8 (1170 x 1050 x 485)
	Weight Ship/Net - lbs (kg)	191.6/157.9 (86.9/71.6)	193.6/159.9 (87.8/72.5)	218/181 (99/82.2)
	Base Pan Heater	Standard	Standard	Standard
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 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	69.0	82.0	102.0
	Maximum Line Length Ft/m	164/50	197/60	230/70
	Maximum Height Ft/m	50/15	50/15	50/15
	Minimum Line Length for each individual indoor unit Ft / m	10/3	10/3	10/3
	Maximum Line Length for each individual indoor unit Ft / m	82/25	82/25	82/25
	Maximum Line Length without additional charge Ft / m	66/20	98/30	131/40

*Cooling below 23°F (-5°C) requires wind baffle.

MULTI-ZONE SOLUTIONS



Flexible Performance for Multi-Zone Applications.

Multilink multi-zone systems come in 2, 3, 4 and 5 zone options with the ability to operate 2 to 5 indoor units giving owners flexible control across rooms.

MULTI-ZONE OUTDOOR UNITS SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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

2 Zones



3 Zones



4 Zones



5 Zones



		ASH218JCDDA	ASH324JCDDA	ASH436JCDDA	ASH542JCDDA
Cooling Non-Ducted	UPC	084691876533	084691876557	084691876571	084691910046
	Rated Capacity Btu/hr	18,000	22,600	34,000	41,000
	Capacity Range Btu/hr	4,500 - 19,500	5,000 - 24,000	10,000 - 37,000	10,000 - 42,500
	SEER2	21.0	22.0	19.0	18.0
Cooling Ducted	EER2	12.7	12.8	9.0	7.8
	Rated Capacity Btu/hr	18,000	22,600	34,000	41,000
	Capacity Range Btu/hr	5,000 - 20,000	5,000 - 24,000	10,000 - 37,000	10,000 - 42,500
	SEER2	18.0	16.0	16.0	14.8
Heating Non-Ducted	EER2	11.2	11.0	8.8	7.2
	Heating Capacity Range Btu/hr	3,000 - 22,000	4,000 - 26,000	6,500 - 38,000	7,000 - 43,000
	Rated Heating Capacity 47°F Btu/hr	21,000	25,000	36,000	42,000
	Max. Heating Capacity 5°F Btu/hr	10,800	10,000	22,600	26,000
	COP @ 5°F/ @ 47°F	1.58/3.52	1.8/3.66	1.75/3.35	1.9/3.40
	Heating Capacity -4°F Btu/hr	11,400	12,000	18,000	22,000
Heating Ducted	HSPF2 (IV)/HSPF2 (V)	10.0/7.5	10.0/7.5	9.4/7.0	8.8/6.7
	Heating Capacity Range Btu/hr	3,000 - 20,000	4,000 - 26,000	6,500 - 38,000	7,000 - 43,000
	Rated Heating Capacity 47°F Btu/hr	19,000	25,000	36,000	42,500
	Max. Heating Capacity 5°F Btu/hr	11,300	12,500	21,000	27,000
	COP @ 5°F/ @ 47°F	1.46/3.52	1.80/3.41	1.80/3.15	1.9/3.56
	Heating Capacity -4°F Btu/hr	9,200	11,000	17,000	22,000
Operating Range	HSPF2 (IV)/HSPF2 (V)	8.5/6.5	9.0/6.8	8.4/6.6	8.8/6.9
	Cooling °F (°C)*	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)
Power Supply	Heating °F (°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-15-75°F (-26-24°C)
	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
	Maximum Fuse Size A	30	30	30	40
	Minimum Circuit Amp A	19	22	26	33
Outdoor Unit	Outdoor Fan Speed RPM	300-700	300-700	300-880	300-880
	Outdoor Noise Level dB	51	53	58	63
	Dimension: H x W x D in (mm)	27 5/8 x 35 1/2 x 13 1/2 (700 x 900 x 346)	27 5/8 x 35 1/2 x 13 1/2 (700 x 900 x 346)	33 1/8 x 37 3/8 x 13 1/2 (840 x 948 x 340)	38 x 37 1/2 x 14 5/8 (965 x 950 x 370)
	Carton Dimension: H x W x D in (mm)	31 1/8 x 39 3/8 x 17 1/2 (790 x 998 x 443)	31 1/8 x 39 3/8 x 17 1/2 (790 x 998 x 443)	41 3/8 x 41 3/4 x 16 1/2 (1048 x 1060 x 420)	46 1/8 x 41 3/8 x 19 1/8 (1170 x 1050 x 485)
	Weight Ship/Net - lbs (kg)	130/115 (59/52)	132/117 (60/53)	194.5/161 (88.2/73)	218/181 (99/82.2)
	Connectable Indoor Unit Quantity	2	2 or 3	2, 3 or 4	2, 3, 4 or 5
	Base Pan Heater	No	No	No	Standard
Refrigerant Lines	Connections	Flare	Flare	Flare	Flare
	Liquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 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 3/8	3/8 3/8 3/8 1/2	3/8 3/8 3/8 1/2 1/2
	Factory Charge Oz	60.0	67.0	90.0	113.0
	Maximum Line Length Ft/m	98/30	197/60	230/70	262/80
	Maximum Height Ft/m	50/15	50/15	50/15	50/15
	Minimum Line Length for each individual indoor unit Ft / m	10/3	10/3	10/3	10/3
	Maximum Line Length for each individual indoor unit Ft / m	66/20	82/25	82/25	82/25
	Maximum Line Length without additional charge Ft / m	50/15	98/30	131/40	164/50

*Cooling below 23°F (-5°C) requires wind baffle.

MULTI-ZONE SOLUTIONS

MULTI-ZONE INDOOR UNITS SPECIFICATIONS

HIGHWALL

- Built-in WiFi and Smart HQ
- Easy PCB replacement
- Blue Fin coating
- Long distance air supply
- Quiet operation down to 26dB(A)
- Turbo mode for faster cooling and heating



	ASYW07CRDDA	ASYW09CRDDA	ASYW12CRDDA	ASYW18CRDDA	ASYW24CRDDA
UPC	084691885955	084691885962	084691885979	084691882565	084691882572
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	18,000	22,000
Rated Heating Capacity Btu/hr	8,000	10,000	13,000	19,000	24,000
Voltage, Cycle, Phase V/Hz/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	400/315/274/222/187	421/332/292/242/200	426/360/310/265/200	596/532/478/422/340	846/744/668/592/482
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	387/302/241/198/156	397/310/250/211/165	404/320/274/229/166	596/506/451/399/318	846/707/631/560/451
Cooling Motor Speed RPM (Turbo/High/Med/Low/Quiet)	1210/1010/910/810/730	1250/1050/950/850/750	1250/1100/1000/900/750	1300/1150/1050/950/800	1300/1150/1050/950/800
Heating Motor Speed RPM (Turbo/High/Med/Low/Quiet)	1170/950/850/750/680	1200/970/870/770/700	1200/1020/920/820/700	1300/1100/1000/900/750	1300/1100/1000/900/750
Indoor Sound dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26	42/36/33/29/26	42/38/34/31/26	48/45/42/39/36	50/47/44/41/38
Dimension: H x W x D in (mm)	11 7/8 x 33 3/4 x 7 3/4 (301 x 856 x 196)	11 7/8 x 33 3/4 x 7 3/4 (301 x 856 x 196)	11 7/8 x 33 3/4 x 7 3/4 (301 x 856 x 196)	12 7/8 x 39 3/8 x 8 3/4 (327 x 999 x 223)	13 1/4 x 43 7/8 x 9 (337 x 1115 x 230)
Carton Dimension: H x W x D in (mm)	14 3/4 x 36 7/8 x 10 1/2 (374 x 937 x 265)	14 3/4 x 36 7/8 x 10 1/2 (374 x 937 x 265)	14 3/4 x 36 7/8 x 10 1/2 (374 x 937 x 265)	16 x 42 3/4 x 11 5/8 (405 x 1085 x 296)	16 1/2 x 46 3/4 x 11 3/4 (417 x 1187 x 301)
Weight Ship/Net - lbs (kg)	26.9/21.2 (12.2/9.6)	26.9/21.2 (12.2/9.6)	26.9/21.2 (12.2/9.6)	34.77/28.06 (15.77/12.73)	42.99/34.88 (19.50/15.82)
Liquid /Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2	1/4 1/2
Moisture Removal Pt./hr	2.3	2.5	3.4	4.2	5.1

CASSETTE

- Blue Fin coating
- Fits 2' x 2' drop ceiling
- Easy access of electrical wiring
- Built-in condensate pump
- 4" fresh air knock out



	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA
UPC	688057405469	688057405476	688057405483
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/Phase	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252
Motor Speed RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560	830/760/690/620/560	850/800/760/680/590
Indoor Sound dB (Turbo/High/Med/Low/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 22 7/16 (260 x 570 x 570)	10 1/4 x 22 7/16 x 22 7/16 (260 x 570 x 570)	10 1/4 x 22 7/16 x 22 7/16 (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)	47 1/4 (1200)	47 1/4 (1200)	47 1/4 (1200)

*Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

MID-STATIC DUCTED

- 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



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

	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDSA
UPC	084691851554	084691851561	084691851578	084691851585
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/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	424/353/294/235/176	494/424/353/294/235	735/635/541/470/400	835/735/635/541/470
Motor Speed RPM (Turbo/High/Med/Low/Quiet)	880/800/720/640/560	950/870/780/680/600	880/820/760/700/640	950/880/820/760/700
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)	44/41/38/35/32	47/44/41/38/35	48/45/42/39/36	50/48/45/42/39
Chassis Dimension: HxWxD in (mm)	9 3/4 x 27 1/2 x 27 1/2 (248 x 700 x 700)	9 3/4 x 27 1/2 x 27 1/2 (248 x 700 x 700)	9 3/4 x 43 3/8 x 27 1/2 (248 x 1100 x 700)	9 3/4 x 43 3/8 x 27 1/2 (248 x 1100 x 700)
Weight Ship/Net - lbs (kg)	66/57 (30/26)	66/57 (30/26)	77/70 (35/32)	77/70 (35/32)
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"	1"	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)	27 9/16 (700)

*Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

CONSOLE

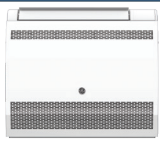
- Mounted on floor or low wall installation
- Quiet operation
- Two-way air supply option



	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
UPC	084691851523	084691851530	084691851547
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/Phase	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/High/Med/Low/Quiet)	264/235/205/176/147	294/264/235/205/176	341/311/282/252/223
Motor Speed RPM (Turbo/High/Med/Low/Quiet)	650/560/480/410/360	700/590/510/440/390	800/710/630/560/510
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31	45/42/39/36/33	49/46/43/40/37
Chassis Dimension: HxWxD in (mm)	23 5/8 x 27 1/2 x 8 3/4 (600 x 700 x 220)	23 5/8 x 27 1/2 x 8 3/4 (600 x 700 x 220)	23 5/8 x 27 1/2 x 8 3/4 (600 x 700 x 220)
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)
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

MULTI-ZONE SOLUTIONS

MULTI-ZONE QUICK REFERENCE

OUTDOOR UNITS												
												
	ENDURE MULTI			MULTILINK				CONTROLLERS*				
												
	ASH220NCDDA	ASH324NCDDA	ASH436NCDDA	ASH218JCDDA	ASH324JCDDA	ASH436JCDDA	ASH542JCDDA	WJ01X25115	WJ26X26497	UCT30RWA	ACT17CWA	
	MAX ZONES	2	3	4	2	3	4	5				
INDOOR HIGHWALL UNITS												
	ASYW07CRDDA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	ASYW09CRDDA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	ASYW12CRDDA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	ASYW18CRDDA		✓	✓		✓	✓	✓	●		○	○
	ASYW24CRDDA			✓			✓	✓	●		○	○
INDOOR CASSETTE UNITS												
	AB09SC2VHA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	AB12SC2VHA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	AB18SC2VHA		✓	✓		✓	✓	✓	●		○	○
INDOOR MID STATIC DUCT UNITS												
	USYM09UCDSA	✓	✓	✓	✓	✓	✓	✓			○	○
	USYM12UCDSA	✓	✓	✓	✓	✓	✓	✓			○	○
	USYM18UCDSA		✓	✓		✓	✓	✓			○	○
	USYM24UCDSA			✓			✓	✓			○	○
INDOOR CONSOLE UNITS												
	USYF09UCDWA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	USYF12UCDWA	✓	✓	✓	✓	✓	✓	✓	●		○	○
	USYF18UCDWA		✓	✓		✓	✓	✓	●		○	○



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.

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

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 D)

- 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"	
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	-	-
Four Zone	12K	E	-	E	-	12K	-	-
	18K	-	12K	E	-	12K	-	-
	24K	A, C	-	12K	E	12K	-	-
	18K	-	12K	E	-	12K	-	-
	24K	A, C	-	12K	E	12K	-	-
	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	-	-	-	9K	-	7K
	12K	E	-	-	-	9K	-	7K
	18K	-	-	-	-	9K	-	7K
	24K	A, C	-	-	-	9K	-	7K
	9K	E	-	-	-	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"	
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	-	9K
	7K	E	7K	E	7K	-	7K	7K
	9K	E	7K	E	7K	-	7K	7K
	12K	E	7K	E	7K	-	7K	7K
	18K	-	7K	E	7K	-	7K	7K
	9K	E	9K	E	7K	-	7K	7K
Five Zone	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	-	7K
	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	12K	-	7K	7K
	18K	-	12K	E	12K	-	7K	7K
	9K	E	12K	E	12K	-	7K	7K
	12K	E	12K	E	12K	-	7K	7K
	18K	-	12K	E	12K	-	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	12K	-	9K	9K
	9K	E	12K	E	12K	-	9K	9K
	12K	E	12K	E	12K	-	12K	9K
	18K	-	12K	E	12K	-	12K	12K

* 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