



Single zone features, benefits, and performance, available 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 Systems

Multi-Zone Outdoor Units



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

The Arctic Multi 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

NEW 2023

2 Zones



3 Zones



4 Zones



		2U20EH2HDA	3U24EH2HDA	4U36EH2HDA
	UPC	084691876601	084691876618	084691876625
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
	SEER/SEER2	18.0/18.0	19.5/19.5	18.5/19.0
	EER/EER2	12.0/12.0	12.0/12.0	9.3/9.3
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
	SEER/SEER2	16.0/16.0	16.8/17.0	15.2/15.7
	EER/EER2	11.0/11.0	11.0/11.0	8.8/8.8
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	20,988	23,471	30,623
	COP @ 5°F / @ 47°F	2.0/ 3.39	1.9/ 3.72	2.0/ 3.60
	Max. Heating Capacity -15°F Btu/hr	17,424	18,239	25,769
HSPF (IV)/HSPF2 (IV)/HSPF2 (V)	10.2/10.2 / 8.3	10.5/10.2/8.0	11.0/9.4/7.4	
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	20,638	22,859	29,764
	COP @ 5°F / @ 47°F	1.85/ 3.34	1.85/ 3.46	2.00/ 3.38
	Max. Heating Capacity -15°F Btu/hr	17,133	17,763	25,272
HSPF (IV)/HSPF2 (IV)/HSPF2 (V)	10.0/9.8 / 8.0	10.0/9.5/7.8	9.5/8.7/7.0	
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	165/50	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. Please refer to technical literature for model compatibility and instructions.



Next Generation Flexible Performance for Multi-Zone Applications.

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

Specifications

Compressor Type:
DC Inverter Driven Rotary

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



NEW 2023

		2 Zones	3 Zones	4 Zones	5 Zones
		2U18MS2HDA	3U24MS2HDA	4U36MS2HDA	5U42MS2HDA
	UPC	084691876526	084691876540	084691876564	084691910053
Cooling Non-Ducted	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
	SEER/SEER2	20.0/21.0	21.0/22.0	18.0/19.0	16.0/18.0
	EER/EER2	12.5/12.7	12.5/12.8	9.0/9.0	7.8/7.8
Cooling Ducted	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
	SEER/SEER2	18.0/18.0	16.0/16.0	15.6/16.0	14.2/14.8
	EER/EER2	11.5/11.2	11.0/11.0	8.8/8.8	7.2/7.2
Heating Non-Ducted	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	13,700	13,900	22,000	26,176
	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
	HSPF (IV)/HSPF2 (IV)/HSPF2 (V)	11.0/10.0/7.5	10.5/10.0/7.5	10.5/9.4/7.0	10.0/8.8/6.7
Heating Ducted	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	11,000	12,000	21,000	27,100
	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
	HSPF (IV)/HSPF2 (IV)/HSPF2 (V)	9.4/8.5/6.5	9.0/9.0/6.8	9.3/8.4/6.6	10.0/8.8/6.9
Operating Range	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)
	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)
Power Supply	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 5/8 (700 x 900 x 346)	27 5/8 x 35 1/2 x 13 5/8 (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(52/59)	132/ 117 (53/60)	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	165/50	

*Cooling below 23°F (-5°C) requires wind baffle. Please refer to technical literature for model compatibility and instructions.

Multi-Zone Systems

Multi-Zone Indoor Units

Highwall Indoor

FEATURES & BENEFITS:

- Built-in WiFi and Smart HQ
- Easy PCB replacement
- Blue Fin coating
- Long distance air supply
- Quiet operation down to 22dB(A)
- Turbo mode for faster cooling and heating
- WiFi Adaptable



	AW07TC2HDA	AW09TC2HDA	AW12TC2HDA	AW18TC2HDA	AW24TC2HDA
UPC	084691885917	084691885924	084691885931	084691895251	084691885948
Wifi	Built-in	Built-in	Built-in	Built-in	Built-in
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)	12 x 33 3/4 x 7 3/4 (301 x 856 x 196)	12 x 33 3/4 x 7 3/4 (301 x 856 x 196)	12 x 33 3/4 x 7 3/4 (301 x 856 x 196)	13 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 1/2 x 43 3/8 x 12 3/8 (420 x 1100 x 313)	17 x 47 3/8 x 12 5/8 (432 x 1202 x 319)
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

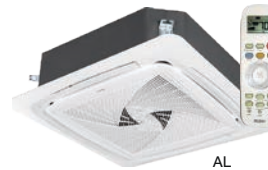
Cassette Indoor

FEATURES & BENEFITS:

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



AB



AL



	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA	AL24LP2VHA
UPC	688057405469	688057405476	688057405483	688057408125
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000	24,200
Rated Heating Capacity Btu/hr	10,000	13,000	19,000	27,300
Voltage, Cycle, Phase V/Hz/Phase	208-230/60/1	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	600/550/430/360/310
Motor Speed RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560	830/760/690/620/560	850/800/760/680/590	630/610/550/530/400
Indoor Sound dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31	45/42/39/36/33	45/42/39/36/33	38/36/33/29/26
Grille Model	PB-700KB	PB-700KB	PB-700KB	PB-950KB
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)	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 37 3/8 x 37 3/8 (50 x 950 x 950)
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)	79.4/68.3 (36/31)
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)

Console Units

FEATURES & BENEFITS:

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



	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
UPC	084691851523	084691851530	084691851547
Wifi	Built-in	Built-in	Built-in
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	294/264/205/176/147	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)	40/36/32/25/20	42/38/34/26/21	46/42/37/33/28
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)	43.4/36.4 (19.7/16.5)	43.4/36.4 (19.7/16.5)	43.4/36.4 (19.7/16.5)
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

Slim Duct Indoor

FEATURES & BENEFITS:

- Low profile design
- built-in drain pump
- Flexible return air intake options



	AD07SL2VHB	AD09SL2VHB	AD12SL2VHB	AD18SL2VHB
UPC	688057407166	688057407173	688057407180	688057407197
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/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188	353/312/270/230/188	400/353/282/247/218	540/500/447/365/306
Motor Speed RPM (Turbo/High/Med/Low/Quiet)	900/850/750/650/600	900/850/750/650/600	1000/950/850/750/700	1000/950/850/750/700
Max. Ext. Static Pressure in. W.G (Pa)	0.16 (40)	0.16 (40)	0.16 (40)	0.16 (40)
Indoor Sound dB (Turbo/High/Med/Low/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 x 16 9/16 (185 x 850 x 420)	7 5/16 x 33 7/16 x 16 9/16 (185 x 850 x 420)	7 5/16 x 33 7/16 x 16 9/16 (185 x 850 x 420)	7 5/16 x 46 1/16 x 16 9/16 (185 x 1170 x 420)
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)

Mid-Static Ducted Units

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




















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

	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDSA
UPC	084691851554	084691851561	084691851578	084691851585
Wifi	Built-in	Built-in	Built-in	Built-in
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	50/47/44/41/38
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)	90.4/63.1 (41/28.6)	90.4/63.1 (41/28.6)	121.3/89.3 (55/40.5)	121.3/89.3 (55/40.5)
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	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)

Multi-Zone Systems

Multi-Zone Combinations

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

		OUTDOOR UNITS								CONTROLLERS*						
		ARCTIC MULTI			FLEXFIT MULTI											
																
		2U20EH2HDA	3U24EH2HDA	4U36EH2HDA	2U18MS2HDA	3U24MS2HDA	4U36MS2HDA	5U42MS2HDA	WJ01X24721	WJ26X27153	YR-HBS01	UCT30RWA	YR-E16B	YR-E17	QACT17A	
MAX ZONES		2	3	4	2	3	4	5								
INDOOR HIGHWALL UNITS																
	AW07TC2HDA	✓	✓	✓	✓	✓	✓	✓	●			○	○	○	○	
	AW09TC2HDA	✓	✓	✓	✓	✓	✓	✓	●			○	○	○	○	
	AW12TC2HDA	✓	✓	✓	✓	✓	✓	✓	●			○	○	○	○	
	AW18TC2HDA		✓	✓		✓	✓	✓	●			○	○	○	○	
	AW24TC2HDA			✓			✓	✓	●			○	○	○	○	
INDOOR CASSETTE UNITS																
	AB09SC2VHA	✓	✓	✓	✓	✓	✓	✓	●			○	○	○	○	
	AB12SC2VHA	✓	✓	✓	✓	✓	✓	✓	●			○	○	○	○	
	AB18SC2VHA		✓	✓		✓	✓	✓	●			○	○	○	○	
	AL24LP2VHA			✓			✓	✓			●	○	○	○	○	
INDOOR DUCTED UNITS																
	AD07SL2VHB	✓	✓	✓	✓	✓	✓	✓					○	●	○	
	AD09SL2VHB	✓	✓	✓	✓	✓	✓	✓					○	●	○	
	AD12SL2VHB	✓	✓	✓	✓	✓	✓	✓					○	●	○	
	AD18SL2VHB		✓	✓		✓	✓	✓					○	●	○	
	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 WJ01X24721 and WJ26X27153 are shipped with indoor unit.

Multi-Zone Matching Charts

2U20EH2HDA
2U18MS2HDA

- No adapters required/shipped with 2U Models

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

3U24EH2HDA (Ships with adapter E)
3U24MS2HDA (Ships with adapter D)

- No adapters required for Ports B, A

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

4U36EH2HDA (Ships with adapter A, C, D, and E)
4U36MS2HDA (Ships with adapter 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	18	-	9	-	-	-	
	18	-	12	-	-	-	
	24	A, C	7	-	-	-	
	24	A, C	9	-	-	-	
	24	A, C	12	-	-	-	
	18	-	18	D	-	-	
	18	-	24	A, B	D	-	
	24	A, C	24	A, B	D	-	
	Three Zone	9	E	9	-	9	-
		12	E	9	-	7	-
12		E	9	-	9	-	
12		E	12	-	7	-	
18		-	7	-	7	-	
12		E	12	-	9	-	
18		-	9	-	7	-	
18		-	9	-	9	-	
12		E	12	-	12	-	
18		-	12	-	7	-	
24		A, C	7	-	7	-	
24		A, C	9	-	9	-	
24		A, C	9	-	7	-	
24		A, C	12	-	12	-	
Four Zone	18	-	18	D	12	-	
	7	E	7	-	7	7	
	9	E	7	-	7	7	
	9	E	9	-	7	7	
	12	E	9	-	7	7	
	9	E	9	-	9	9	
	12	E	9	-	9	7	
	12	E	12	-	7	7	
	12	E	9	-	9	9	
	18	-	7	-	7	7	
	12	E	12	-	9	7	
	18	-	9	-	7	7	
	12	E	12	-	9	9	
	12	E	12	-	12	7	
	18	-	9	-	9	7	
	18	-	12	-	7	7	
	24	A, C	7	-	7	7	
	12	E	12	-	12	9	
	24	A, C	9	-	7	7	
	12	E	12	-	12	12	
18	-	12	-	9	9		

* 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:
AW24LP2VHA, USYM24UCDSA, USYL24UCDSA, AL24LP2VHA

Applies to the following model with 1/4" and 1/2" port:
AW24TC2HDA

Adapters

		GEA 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

Multi-Zone Systems

Multi-Zone Matching Charts

5U42MS2HDA (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	-	-	-	-	
	24K	A, C	-	24K	A, C	-	-	-	
Three Zone	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	-	18K	9K	-	-	-	
	12K	E	12K	E	12K	-	-	-	
	18K	-	12K	E	12K	-	-	-	
	24K	A, C	-	12K	E	12K	-	-	
18K	-	18K	-	12K	-	-	-		
24K	A, C	-	18K	-	12K	-	-		
18K	-	18K	-	18K	D	-	-		
Four Zone	7K	E	-	-	7K	-	7K	7K	
	9K	E	-	-	7K	-	7K	7K	
	12K	E	-	-	7K	-	7K	7K	
	18K	-	-	-	7K	-	7K	7K	
	24K	A, C	-	-	7K	-	7K	7K	
	9K	E	-	-	9K	-	7K	7K	
	12K	E	-	-	9K	-	7K	7K	
	18K	-	-	-	9K	-	7K	7K	
	24K	A, C	-	-	9K	-	7K	7K	
	12K	E	-	-	12K	-	7K	7K	
	18K	-	-	-	12K	-	7K	7K	
	24K	A, C	-	-	12K	-	7K	7K	
	18K	-	18K	-	7K	-	7K	-	
	24K	A, C	-	18K	7K	-	7K	-	
	9K	E	-	-	9K	-	9K	7K	
	12K	E	-	-	9K	-	9K	7K	
	18K	-	-	-	9K	-	9K	7K	
	24K	A, C	-	-	9K	-	9K	7K	
	12K	E	-	-	12K	-	9K	7K	
	18K	-	-	-	12K	-	9K	7K	
24K	A, C	-	-	12K	-	9K	7K		
18K	-	18K	-	9K	-	7K	-		
12K	E	-	-	12K	-	12K	7K		
18K	-	-	-	12K	-	12K	7K		
24K	A, C	-	-	12K	-	12K	7K		
18K	-	-	-	12K	-	12K	7K		
9K	E	-	-	12K	-	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	9K	
	18K	-	-	-	9K	-	9K	9K	
	24K	A, C	-	-	9K	-	9K	9K	
	12K	E	-	-	12K	-	9K	9K	
	18K	-	-	-	12K	-	9K	9K	
	24K	A, C	-	-	12K	-	9K	9K	
	18K	-	18K	-	9K	-	9K	-	
	12K	E	-	-	12K	-	12K	9K	
	18K	-	-	-	12K	-	12K	9K	
	12K	E	-	-	12K	-	12K	12K	
	18K	-	-	-	12K	-	12K	12K	
	18K	-	18K	-	12K	-	9K	-	
	Five Zone	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	
12K		E	9K	E	7K	-	7K	7K	
18K		-	9K	E	7K	-	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	9K	-	7K	7K	
18K		-	12K	E	9K	-	7K	7K	
12K		E	12K	E	12K	-	12K	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		
12K	E	12K	E	12K	-	12K	9K		
18K	-	12K	E	12K	-	12K	9K		
12K	E	12K	E	12K	-	12K	9K		
18K	-	12K	E	12K	-	12K	9K		
12K	E	12K	E	12K	-	12K	12K		

* All 18K models require 1/4" liquid and 1/2" vapor linesets.

24K Model adapters vary. See color code:

 Required for the following models with 3/8" and 5/8" port:
AW24LP2VHA, USYM24UCDSA, USYL24UCDSA, AL24LP2VHA

 Required for the following model with 1/4" and 1/2" port:
AW24TC2HDA