Multi-Zone Systems

Arctic SERIES

FlexFit SERIES

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 Outdoor Units

Arctic SERIES

Arctic features, benefits, and performance, available now 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

Operating Range (°F):



		2 Zones	3 Zones	4 Zones
				
		2U20EM2VHA	3U24EM2VHA	4U36EM2VHA
	UPC	0 84691 83464 9	0 84691 83463 2	0 84691 85168 4
Cooling Non-Ducted	Rated Capacity Btu/hr	18,100	22,000	34,000
	Capacity Range Btu/hr	7,000 - 20,000	6,000 - 23,600	6,000 - 38,000
	Rated Power Input W	1,448	1,760	2,740
	SEER/EER	17/12.5	18.5/12.5	20/12.5
Cooling Ducted	Rated Capacity Btu/hr	18,100	21,000	34,400
	Capacity Range Btu/hr	6,000 - 19,000	6,000 - 22,300	6,000 - 37,000
	Rated Power Input W	1,724	2,000	2,740
	SEER/EER	15/10.5	15/10.5	17/10
Heating Non-Ducted	Heating Capacity Range Btu/hr	8,000 - 23,000	8,000 - 30,600	8,000 - 39,000
	Rated Heating Capacity 47°F Btu/hr	20,000	24,000	36,000
	COP 47°F	3.7	4.2	3.8
	Rated Heating Capacity 17°F Btu/hr	14,000	16,000	22,000
	Max. Heating Capacity 5°F Btu/hr	23,500	24,000	36,000
	Max. Heating Capacity -15°F Btu/hr	17,250	18,000	25,700
	Rated Power Input W	1,504	1,572	2,710
	HSPF	10.5	10.5	10.5
	COP 5°F	2.0	2.0	2.0
Heating Ducted	Heating Capacity Range Btu/hr	8,000 - 21,000	8,000 - 28,600	8,000 - 39,000
	Rated Heating Capacity 47°F Btu/hr	20,000	22,000	35,000
	COP 47°F	3.0	3.1	3.6
	Rated Heating Capacity 17°F Btu/hr	14,000	16,000	22,600
	Max. Heating Capacity 5°F Btu/hr	21,000	23,200	35,000
	Max. Heating Capacity -15°F Btu/hr	16,300	17,100	25,200
	Rated Power Input W	2,255	2,230	2,710
	HSPF	9.6	9.3	10.5
	COP 5°F	1.9	1.9	1.9
Power Supply	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
	Maximum Fuse Size A	25	25	40
	Minimum Circuit Amp A	15	16	30
Outdoor Unit	Base Pan Heater	Standard	Standard	Standard
	Outdoor Fan Speed RPM	300-900	300-900	300-900
	Outdoor Noise Level dB	56	56	55
	Dimension: Height in (mm)	33 1/8 (840)	33 1/8 (840)	38 (965)
	Dimension: Width in (mm)	37 3/8 (948)	37 3/8 (948)	37 1/2 (950)
	Dimension: Depth in (mm)	13 1/2 (340)	13 1/2 (340)	14 5/8 (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)
Refrigerant Lines	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 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

FlexFit SERIES

Specifications

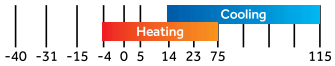
3 outdoor units. 14 indoor units. 1,000+ combinations.

Haier FlexFit multi-zone systems can operate from 2 to 4 indoor units simultaneously with individual zone control. With outdoor units able to supply up to 48,000 BTU of heating/cooling capacity, the FlexFit Multi-Zone series gives you freedom like never before.

Compressor Type:
DC Inverter Driven Rotary

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

Operating Range (°F):



		2 Zones	3 Zones	4 Zones
				
		2U18MS2VHB	3U24MS2VHB	4U36MS2VHB
	UPC	6-88057-40542-1	6-88057-40543-8	6-88057-40544-5
Cooling Non-Ducted	Rated Capacity Btu/hr	17,400	22,600	34,000
	Capacity Range Btu/hr	4,400 - 19,400	5,000 - 24,500	5,000 - 36,000
	Rated Power Input W	1,650	2,250	3,770
	SEER/EER	16/10.5	18/10	18/9
Cooling Ducted	Rated Capacity Btu/hr	15,000	21,000	31,000
	Capacity Range Btu/hr	4,400 - 19,400	5,000 - 23,000	5,000 - 34,000
	Rated Power Input W	1,760	2,416	3,590
	SEER/EER	16/8.5	16/8.5	16/8.5
Heating Non-Ducted	Heating Capacity Range Btu/hr	6,100 - 22,100	6,100 - 25,500	6,100 - 36,500
	Rated Heating Capacity 47°F Btu/hr	19,200	23,000	34,600
	COP 47°F	3.54	3.8	3.8
	Rated Heating Capacity 17°F Btu/hr	13,000	15,000	22,000
	Max. Heating Capacity 17°F Btu/hr	15,000	17,700	24,000
	Max. Heating Capacity -4°F Btu/hr	10,500	13,500	17,600
	Rated Power Input W	1,570	1,700	2,650
	HSPF	9.0	10.0	10.0
Heating Ducted	Heating Capacity Range Btu/hr	6,100 - 22,100	6,100 - 25,000	6,100 - 35,000
	Rated Heating Capacity 47°F Btu/hr	18,000	22,000	33,000
	COP 47°F	2.92	2.92	3.22
	Rated Heating Capacity 17°F Btu/hr	10,000	14,000	21,000
	Max. Heating Capacity 17°F Btu/hr	15,000	17,300	23,300
	Max. Heating Capacity -4°F Btu/hr	9,000	11,000	15,600
	Rated Power Input W	1,700	2,100	3,000
	HSPF	8.5	8.5	9.0
Power Supply	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
	Maximum Fuse Size A	25	25	30
	Minimum Circuit Amp A	15	18	23
Outdoor Unit	Outdoor Fan Speed RPM	300 ~ 900	300 ~ 900	300 ~ 900
	Outdoor Noise Level dB	53	54	56
	Dimension: Height in (mm)	27 1/16 (688)	28 3/4 (730)	33 1/16 (840)
	Dimension: Width in (mm)	31 7/8 (810)	33 7/8 (860)	37 5/16 (948)
	Dimension: Depth in (mm)	11 5/16 (288)	12 1/8 (308)	13 3/8 (340)
	Weight Ship/Net - lbs (kg)	102.5/95.9 (46.5/43.5)	123.4/116.8 (56/53)	191.8/167.5 (87/76)
	Connectable Indoor unit quantity	2	2 or 3	2, 3 or 4
Refrigerant Lines	Connections	Flare	Flare	Flare
	Liquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 1/4 1/4 1/4
	Suction O.D. in	3/8 3/8	3/8 3/8 3/8	3/8 3/8 3/8 1/2
	Factory Charge Oz	49.5	74.0	113.0
	Maximum Line Length Ft / m	82/25	82/25	82/25
	Maximum Height Ft / m	50/15	50/15	50/15
	Maximum Line Length (each individual indoor unit) Ft / m	100/30	200/60	230/70

2022 New!

FlexFit SERIES

Next Generation Flexible Performance for Multi-Zone Applications.

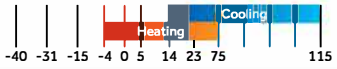
FlexFit multi-zone next generation systems come in 2, 3, and 4 zone options with the ability to operate 2 to 4 indoor units giving owners flexible control across rooms.

Specifications

Compressor Type:
DC Inverter Driven Rotary

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

Operating Range (°F):



		2 Zones	3 Zones	4 Zones
				
		2U18MS2HDA	3U24MS2HDA	4U36MS2HDA
	UPC	0-84691-87652-6	0-84691-87654-0	0-84691-87656-4
Cooling Non-Ducted	Rated Capacity Btu/hr	18,000	22,400	34,000
	Capacity Range Btu/hr	5,000-19,500	5,000-24,500	10,000-36,000
	SEER/EER	20.0/12.5	21.0/12.5	18.0/9.0
Cooling Ducted	Rated Capacity Btu/hr	18,000	22,000	34,000
	Capacity Range Btu/hr	4,600-19,000	5,000-24,500	10,000-36,000
	SEER/EER	18.0/11.5	16.0/11.0	15.6/8.8
Heating Non-Ducted	Rated Heating Capacity 47°F Btu/hr	20,000	25,000	36000
	COP 47°F	3.50	3.90	3.3
	Heating Capacity Range Btu/hr	2,300-20,000	3,200-25,000	7,000-36,000
	HSPF	11.0	10.5	10.5
	Max. Heating Capacity 5°F Btu/hr	13,700	13,900	22,000
	COP 5°F	1.8	2.0	1.75
	Heating Capacity -4°F Btu/hr	11,400	12,000	18000
Heating Ducted	Rated Heating Capacity 47°F Btu/hr	19,000	25,000	36,000
	COP 47°F	3.70	3.60	3.00
	Heating Capacity Range Btu/hr	3,200-19,100	3,800-25,500	6,500-36,500
	HSPF	9.4	9.0	9.3
	Max. Heating Capacity 5°F Btu/hr	11,000	12,000	21000
	COP 5°F	1.60	1.98	1.8
	Heating Capacity -4°F Btu/hr	9,200	11,000	17,000
Power Supply	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
	Maximum Fuse Size A	30	30	30
	Minimum Circuit Amp A	19	22	26
Outdoor Unit	Outdoor Noise Level dB	51	53	58
	Dimension: Height in (mm)	27 5/8 (700)	27 5/8 (700)	33 1/8 (840)
	Dimension: Width in (mm)	35 (890)	35 (890)	37 3/8 (948)
	Dimension: Depth in (mm)	13 1/2 (340)	13 1/2 (340)	13 1/2 (340)
	Weight Ship/Net - lbs (kg)	114.6/130.1 (52/59)	116.8/132.3 (53/60)	191.6/157.8 (86.9/71.6)
	Carton Dimension: Height in (mm)	31 1/8 (790)	31 1/8 (790)	41 3/8 (1048)
	Carton Dimension: Width in (mm)	39 3/8 (998)	39 3/8 (998)	41 3/4 (1060)
	Carton Dimension: Depth in (mm)	17 1/2 (443)	17 1/2 (443)	16 1/2 (420)
	Connectable Indoor unit quantity	2	2 or 3	2, 3 or 4
	Base Pan Heater	No	No	No
	Snow-Hood Kit	UAWB84A	UAWB84A	UAWB80A
	Wind baffle	UAWB47A	UAWB47A	UAWB46A
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 3/8	3/8 3/8 3/8 1/2
	Factory Charge Oz	60.0	67.0	90.0
	Maximum Line Length Ft / m	98/30	197/60	230/70
	Maximum Height Ft / m	50/15	50/15	50/15
	Maximum Line Length (each individual indoor unit) Ft / m	65/20	82/25	82/25

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

2022 New!



Arctic SERIES
FlexFit SERIES

	AW07TC2HDA	AW09TC2HDA	AW12TC2HDA	AW18TC2HDA	AW24TC2HDA
UPC	0-84691-88591-7	0-84691-88592-4	0-84691-88593-1	0-84691-89525-1	084691-88594-8
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/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/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
Indoor Sound dB (Turbo/H/M/L/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)	7 3/4 x 33 3/4 x 12 (196 x 856 x 301)	7 3/4 x 33 3/4 x 12 (196 x 856 x 301)	7 3/4 x 33 3/4 x 12 (196 x 856 x 301)	8 3/4 x 39 3/8 x 13 (223 x 999 x 327)	9 x 44 x 13 1/4 (230 x 1115 x 337)
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

Highwall Indoor

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



Arctic SERIES
FlexFit SERIES

	AW07LC2VHB	AW09LC2VHB	AW12LC2VHB	AW18LC2VHB	AW24LP2VHA
UPC	6-88057-40706-7	6-88057-40707-4	6-88057-40708-1	6-88057-40709-8	6-88057-40806-4
Wifi	Requires WiFi Adapter (QAWF01A)	Requires WiFi Adapter (QAWF01A)	Requires WiFi Adapter (QAWF01A)	Requires WiFi Adapter (QAWF01A)	Requires WiFi Adapter (QAWF01A)
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/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/350/295/235/205	410/350/295/235/205	440/380/320/265/215	636/530/483/430/383	710/650/560/440/410
Indoor Sound dB (Turbo/H/M/L/Quiet)	43/38/33/26/22	43/38/33/26/22	44/39/34/27/23	48/45/40/35/30	49/47/42/36/34
Dimension: H x W x D in (mm)	11 x 33 5/8 x 8 1/16 (280 x 855 x 204)	11 x 33 5/8 x 8 1/16 (280 x 855 x 204)	11 x 33 5/8 x 8 1/16 (280 x 855 x 204)	12 3/4 x 39 1/4 x 9 1/4 (332 x 997 x 235)	13 1/4 x 43 7/8 x 9 9/16 (336 x 1115 x 243)
Weight Ship/Net - lbs (kg)	26.8/22 (12.2/10)	26.8/22 (12.2/10)	26.8/22 (12.2/10)	35.3/28.6 (16/13)	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	3/8 5/8

Cassette Indoor

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



AB



AL

Arctic SERIES
FlexFit SERIES

	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA	AL24LP2VHA
UPC	6-88057-40546-9	6-88057-40547-6	6-88057-40548-3	6-88057-40812-5
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000	24,200
Rated Heating Capacity Btu/hr	10,000	13,000	19,000	27,300
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252	600/550/430/360/310
Indoor Sound dB (Turbo/H/M/L/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 x840)
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)

Ducted Indoor



Arctic SERIES
FlexFit SERIES

FEATURES & BENEFITS:
- Low profile design
- built-in drain pump
- Flexible return air intake options

	AD07SL2VHB	AD09SL2VHB	AD12SL2VHB	AD18SL2VHB	AM24LP2VHA
UPC	6-88057-40716-6	6-88057-40717-3	6-88057-40718-0	6-88057-40719-7	6-88057-40808-8
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	18,000	24,000
Rated Heating Capacity Btu/hr	8,000	10,000	13,000	19,000	27,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	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	950/950/860/760/700
Max. Ext. Static Pressure in. W.G (Pa)	0.16 (40)	0.16 (40)	0.16 (40)	0.16 (40)	0.6 (150)
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	40/38/35/32/29
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)	9 7/8 x 37 5/8 x 25 3/4 (250 x 957 x 655)
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)	81.1/68.8 (36.8/31.2)
Liquid / Suction O.D. in	1/4 3/8	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	1 1/4
Condensate Pump	Standard	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)	27 9/16 (700)

Mid-Static Ducted Units



Arctic SERIES
FlexFit SERIES

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	0-84691-85155-4	0-84691-85156-1	0-84691-85157-8	0-84691-85158-5
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/-	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
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 3/8	3/8 5/8
Drainpipe Size O.D. in	5/8	5/8	5/8	5/8
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	39 (1000)	39 (1000)	39 (1000)	39 (1000)

Console Units



Arctic SERIES
FlexFit SERIES

FEATURES & BENEFITS:
- Mounted on floor or low wall installation
- Quiet operation
- Two-way air supply option

	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
UPC	0-84691-85152-3	0-84691-85153-0	0-84691-85154-7
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/-	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)	40/36/32/25/20	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

Multi-Zone Combinations

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

Outdoor	Capacity					Standard Controller	Optional Controller
	7K	9K	12K	18K	24K		
2 Zone 2U20EH2V 2U18MS2V 2U18MS2H	AW07TC2	AW09TC2	AW12TC2	AW18TC2	AW24TC2	WJ01X24721*	QACT17A YR-E16B YR-E17
	AW07LC2	AW09LC2	AW12LC2	AW18LC2	AW24LC2	WJ01X24721*	QACT17A** YR-E16B** YR-E17**
3 Zone 3U24EH2V 3U24MS2V 3U24MS2H	AD07SL2	AD09SL2	AD12SL2	AW18SL2	AM24LP2	YR-E17	QACT17A YR-E16B
		USYM09UC	USYM12UC	USYM18UC	USYM24UC	Wired controller must be purchased separately	QACT17A YR-E16B YR-E17
4 Zone 4U36EH2V 4U36MS2V 4U36MS2H		AB09SC2 USYF09UC	AB12SC2 USYF12UC	AB18SC2 USYF18UC	AL24LP2	WJ01X24721*	QACT17A YR-E16B YR-E17

Built-In WiFi Adaptable with WiFi Adapter (QAWF01A)

* Remote controller WJ01X24721 is shipped with indoor unit.

** Requires WK-B adapter.

ENERGY STAR

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 Matching Chart

2U20EH2VHA
2U18MS2VHB
2U18MS2HDA

No adapter is shipped with 2U

	Combinations		Required Adapter
	Port B	Port A	
	1/4" x 3/8"	1/4" x 3/8"	
Two Zone	7	7	-
	9	7	-
	9	9	-
	12	7	-
	12	9	-
	12	12	-

3U24EH2VHA
3U24MS2VHB
3U24MS2HDA

3U24EH ships with adapter E
3U24MS ships with adapter D

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

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

4U36EH2VHA
4U36MS2VHB
4U36MS2HDA

4U36EH ships with adapters A, C, D and E
4U36MS ships with adapters D and E

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