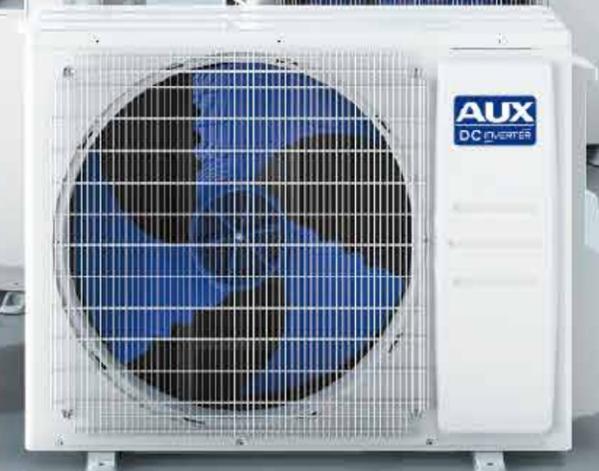


AUX

Inverter Series Multi-Zone



AUX



AUX USA WEBSITE

us.auxair.com

LOW-AMBIENT COOLING

-22°F low temperature cooling to meet the cooling needs in various scenarios

Data from AUX lab, 05/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data



HIGHLY EFFICIENT AND ENERGY-SAVING

Energy Star certified, up to 13.6 for EER2, and 24.8 for SEER2

Data from AUX lab, 06/02/24, Data may change according to test surroundings, AUX reserves right of explanation on data



WIDE VOLTAGE



Designed to operate normally under voltage fluctuations between 165V and 265V

Data from AUX lab, 27/02/24, Data may change according to test surroundings, AUX reserves right of explanation on data

WIDE OPERATING RANGE

Even under extreme weather conditions, cooling at high temperature and heating at low temperature (125°F High-temp Cooling, -22°F Low-temp Heating)



High-temperature refrigeration



Low-temperature heating

WIFI

Intelligent remote control,
convenient operation
(SEER22)



EASY INSTALLATION

Installation guide diagram and built-in level help quickly locate the installation position, detachable underjaw and plate support design provide more operating space to pipe connections.



SOFT

Cold air blows through thousands of Micro Vents preventing drafts while still cooling the space (24K)

Micro vents: 1729 (09K) 1935 (12K) 2921 (18K)

*Patent No.: 202121995992.8/ 202322368367.6



OFFLINE VOICE CONTROL

Say a word and get it done easily, no fear of disconnection, no need to find the remote control. Equipped with a high-performance off-line voice module, which can recognize your commands for easy use

(SEER22 Only English)

Hello, Lisa

I'm here



CIRCULAR AIR

Air is distributed in a large diameter spiral wind wheel for larger air volume and lower noise



FRESH AIR

Fresh air filters help capture airborne particles like dust and pollen, contributing to cleaner & fresher indoor air



SLEEP MODE

Turn on sleep mode at night to sleep comfortably with the distribution of air ensuring constant comfort



HIGH AIRFLOW

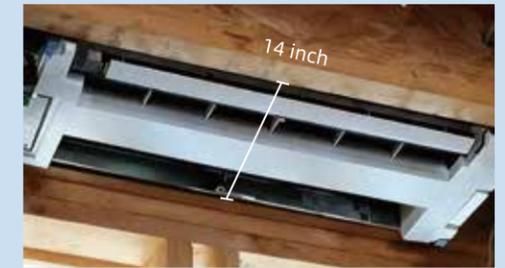
Long-Distance Air Supply, Sufficient Cold Air, our air conditioners offer superior airflow volume, providing greater comfort



- Square Panel
- Detachable Air Guide Vane
- Health Filter
- Compact Body
- 360° Air Supply
- Fresh Air Intake
- New Anti-leakage Water Pan
- Built-in Pump
- Digital Display
- Wifi Control (optional)

NARROW-JOIST FIT

Fits between 14" joist spacing for easy installation.



SLIDE-OUT SERVICE ACCESS

Slide-out PCB control box serviceable without removing unit from ceiling.



HIGH-LIFT CONDENSATE PUMP

Built-in condensate pump with 57" lift.



LONG-RANGE AIR THROW

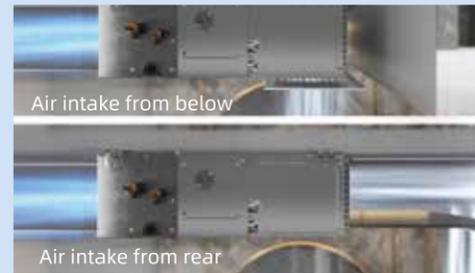
Powerful air throw up to 9.8 ft for whole-room comfort.



- Wifi
- Filter
- 4D Air Flow
- Easy Maintenance
- Built-in Pump
- Built-in Breaker

FLEXIBLE AIR INTAKE

Two types of air intake, from the rear and bottom, to meet all installation needs



TWO-WAY DRAINAGE

Drainage from both the left and right to meet all installation needs



REMOVABLE CONTROL BOX

Convenient independent structure design for easy maintenance



Fresh Air Intake



Larger Static Pressure Range



Constant Air Volume



HIGH AIR FLOW

Long-Distance Air Supply, offers superior airflow volume, providing greater comfort up to 33 ft, for large rooms



* Data source: Air supply distance laboratory, 2019.11.18

ANTI-CONDENSATION

Industry leading anti-condensation insulation design of the air outlet



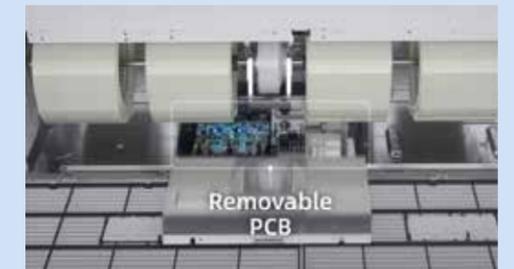
BUILT-IN DISPLAY

Built-in display board provides a moisture proofing seal to help extend the life of the unit



EASY MAINTENANCE

Added space for easy maintenance, no need to take out the whole electrical control box



FRESH AIR INTAKE

Fresh air intake hole, filters in fresh air to help improve air quality



Fresh Air Intake



Low Noise



Filter



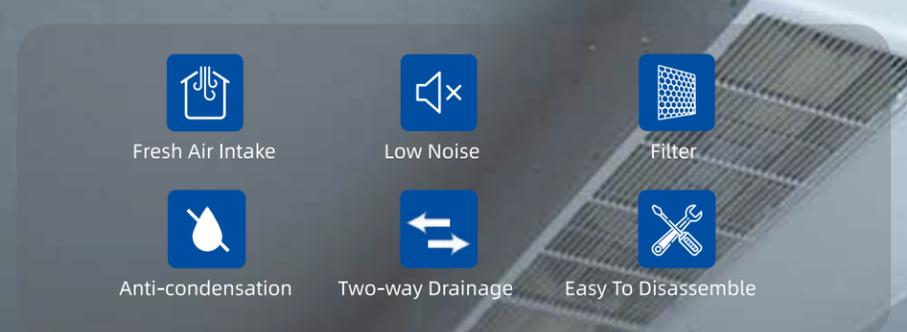
Anti-condensation



Two-way Drainage



Easy To Disassemble



SPECIFICATIONS



Outdoor Unit

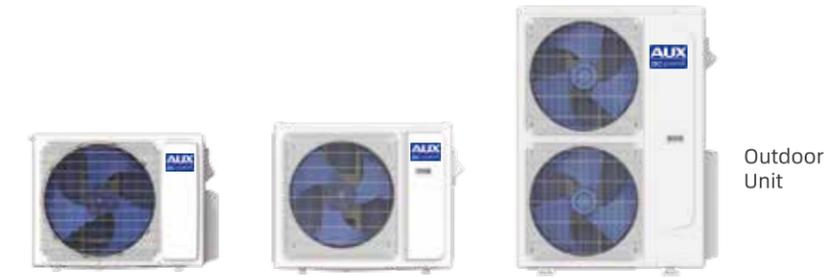
ODU-Regular		1 drive 2	1 drive 3	1 drive 4	1 drive 5		
Model		ASPR18HPMULO	ASPR24HPMULO	ASPR30HPMULO	ASPR36HPMULO	ASPR42HPMULO	
Cooling(95°F/35°C)							
Non-Ducted	Capacity Rated	Btu/h	17700	24000	30000	36000	37000
	Capacity Range	Btu/h	3800-19800	4900-31400	6000-38200	6350-38500	7300-42000
	Power Input	W	1440	1920	2400	2930	3083
Ducted	Capacity Rated	Btu/h	17700	24000	30000	36000	37000
	Capacity Range	Btu/h	3800-19800	4900-31400	6000-38200	6350-38500	7300-42000
	Power Input	W	1500	2034	2500	3103	3304
Mixed	Capacity Rated	Btu/h	17700	24000	30000	36000	37000
	Capacity Range	Btu/h	3800-19800	4900-31400	6000-38200	6350-38500	7300-42000
	Power Input	W	1469	1975	2449	3013	3190
Heating(47°F/8.3°C)							
Non-Ducted	Capacity Rated	Btu/h	18000	24000	30000	36000	40000
	Capacity Range	Btu/h	4200-22000	5200-32000	6300-36000	7000-43000	8000-46000
	Power Input	W	1390	1760	2250	2640	3010
Ducted	Capacity Rated	Btu/h	18000	24000	30000	36000	40000
	Capacity Range	Btu/h	4200-22000	5200-32000	6300-36000	7000-43000	8000-46000
	Power Input	W	1353	1851	2198	2705	3006
Mixed	Capacity Rated	Btu/h	18000	24000	30000	36000	40000
	Capacity Range	Btu/h	4200-22000	5200-32000	6300-36000	7000-43000	8000-46000
	Power Input	W	1370	1804	2226	2671	3006
Heating(Other temperature)							
Non-Ducted	Capacity(17°F/-8.3°C)	Btu/h	14700	23600	27200	30800	35600
	Capacity(5°F/-15°C)	Btu/h	14500	21600	24600	25600	32400
Ducted	Capacity(17°F/-8.3°C)	Btu/h	14000	19000	24000	27000	28000
	Capacity(5°F/-15°C)	Btu/h	14000	18400	23000	25200	28000
Mixed	Capacity(17°F/-8.3°C)	Btu/h	14300	21200	25600	28800	31800
	Capacity(5°F/-15°C)	Btu/h	14200	20000	23800	25400	30200
Efficiency							
Non-Ducted	SEER2	Btu/h/W	22	23	23	23	22
	HSPF2(IV)	Btu/h/W	10	10	10	10	10
	COP 5°F	W/W	2.00	2.00	2.00	2.00	2.00
	EER2	Btu/h/W	12.3	12.5	12.5	12.3	12
Ducted	SEER2	Btu/h/W	19.5	20.5	20	20	20
	HSPF2(IV)	Btu/h/W	9.5	9.5	9.5	10	9.2
	COP 5°F	W/W	1.90	2.00	2.10	2.10	2.00
	EER2	Btu/h/W	11.8	11.8	12	11.6	11.2
Mixed	SEER2	Btu/h/W	20.75	21.75	21.5	21.5	21
	HSPF2(IV)	Btu/h/W	9.75	9.75	9.75	10	9.6
	COP 5°F	W/W	1.95	2.00	2.05	2.05	2.00
	EER2	Btu/h/W	12.05	12.15	12.25	11.95	11.6
Measurements							
Weight	Net	kg [lbs]	34 [75]	46 [102]	67.5 [148.8]	25 [55.1]	30 [66.1]
			880x353x557	980x388x700	1046x455x808	1046x455x808	1046x455x808
Dimension	Net	mm [in]	[34.65x13.90x21.93]	[38.58x15.28x27.56]	[41.18x17.91x31.81]	[41.18x17.91x31.81]	[41.18x17.91x31.81]
			903x382x615	1015x425x762	1105x495x885	1105x495x885	1105x495x885
	Packing	mm [in]	[35.55x15.04x24.21]	[39.96x16.73x30.00]	[43.50x19.49x34.84]	[43.50x19.49x34.84]	[43.50x19.49x34.84]
Air Flow Volume		m3/h	2600	3800	4000	4000	4000
Sound Pressure Level	Rated	dB(A)	54	57	58	59	59
Piping							
Diameter	Liquid(O.D.)	mm [in]	2x6.35[1/4]	3x6.35[1/4]	4x6.35[1/4]	4x6.35[1/4]	5x6.35[1/4]
	Gas(O.D.)	mm [in]	2x9.52[3/8]	3x9.52[3/8]	4x9.52[3/8]	4x9.52[3/8]	5x9.52[3/8]
Max. length	Totally	m[ft]	40[131]	80[263]	80[263]	100[328]	100[328]
Max. length	1 unit	m[ft]	25[82]	30[98]	35[115]	35[115]	35[115]
Max. height difference	IDU & ODU	m[ft]	10[33]	10[33]	10[33]	10[33]	10[33]
Electrical							
Power Supply	V,ph,Hz		208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1
MCA	A		15	20	26	29	29
MOCP	A		20	30	40	45	45
Refrigerant							
Type			R32	R32	R32	R32	R32
Charge	kg [oz]		1.1[38.8]	1.45[51.2]	1.9[67.0]	2.3[81.2]	2.9[102.4]
Guaranteed Temperature Operation Range							
Cooling	°C[°F]		-25~-52[-13~-125]	-25~-52[-13~-125]	-25~-52[-13~-125]	-25~-52[-13~-125]	-25~-52[-13~-125]
Heating	°C[°F]		-25~-24[-13~-75]	-25~-24[-13~-75]	-25~-24[-13~-75]	-25~-24[-13~-75]	-25~-24[-13~-75]

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SPECIFICATIONS



Outdoor Unit

ODU-Extreme		1 drive 2	1 drive 3	1 drive 4	1 drive 5	
Model		ASUM18HPMULO	ASUM24HPMULO	ASUM36HPMULO	ASUM42HPMULO	
Cooling(95°F/35°C)						
Non-Ducted	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	4800-25000	5500-32300	7200-42500	8350-46000
	Power Input	W	1440	1850	2880	3360
Ducted	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	4800-25000	5500-32300	7200-42500	8350-46000
	Power Input	W	1463	1846	2880	3415
Mixed	Capacity Rated	Btu/h	18000	24000	36000	42000
	Capacity Range	Btu/h	4800-25000	5500-32300	7200-42500	8350-46000
	Power Input	W	1452	1846	2880	3387
Heating(47°F/8.3°C)						
Non-Ducted	Capacity Rated	Btu/h	21000	26000	36000	42000
	Capacity Range	Btu/h	5000-26000	5850-36000	7600-47000	8450-48000
	Power Input	W	1620	1730	2640	3160
Ducted	Capacity Rated	Btu/h	21000	26000	36000	42000
	Capacity Range	Btu/h	5000-26000	5850-36000	7600-52000	8450-53000
	Power Input	W	1619	1814	2638	3156
Mixed	Capacity Rated	Btu/h	21000	26000	36000	42000
	Capacity Range	Btu/h	5000-26000	5850-36000	7600-52000	8450-53000
	Power Input	W	1620	1772	2638	3156
Heating(Other temperature)						
Non-Ducted	Capacity(17°F/-8.3°C)	Btu/h	18100	27600	30000	33000
	Capacity(5°F/-15°C)	Btu/h	21800	26000	33000	34000
Ducted	Capacity(17°F/-8.3°C)	Btu/h	19000	21000	34000	35000
	Capacity(5°F/-15°C)	Btu/h	19000	19800	34000	35000
Mixed	Capacity(17°F/-8.3°C)	Btu/h	18500	24200	32000	34000
	Capacity(5°F/-15°C)	Btu/h	20400	22800	33400	34400
Efficiency						
Non-Ducted	SEER2	Btu/h/W	23.3	24	24	24
	HSPF2(IV)	Btu/h/W	11	10.5	11	10.5
	COP 5°F	W/W	2.00	2.10	2.00	2.00
	EER2	Btu/h/W	12.5	13	12.5	12.5
Ducted	SEER2	Btu/h/W	20.5	21	21.5	22
	HSPF2(IV)	Btu/h/W	9.8	10	10	10
	COP 5°F	W/W	2.00	1.90	1.90	2.10
	EER2	Btu/h/W	12.3	13	12.5	12.3
Mixed	SEER2	Btu/h/W	21.9	22.5	22.75	23
	HSPF2(IV)	Btu/h/W	10.4	10.25	10.5	10.25
	COP 5°F	W/W	2.00	2.00	1.95	2.05
	EER2	Btu/h/W	12.4	13	12.5	12.4
Measurements						
Weight	Net	kg [lbs]	47.5[104.7]	69[152.1]	92[202.8]	93[205]
			980x388x700	1046x455x808	1011x400x1320	1011x400x1320
Dimension	Net	mm [in]	[38.58x15.28x27.56]	[41.18x17.91x31.81]	[39.80x15.75x51.97]	[39.80x15.75x51.97]
			1015x425x762	1105x495x885	1080x430x1440	1080x430x1440
	Packing	mm [in]	[39.96x16.73x30.00]	[43.50x19.49x34.84]	[42.52x16.93x56.69]	[42.52x16.93x56.69]
Air Flow Volume		m3/h	3800	4000	7200	7200
Sound Pressure Level	Rated	dB(A)	58	60	60	60
Piping						
Diameter	Liquid(O.D.)	mm [in]	2x6.35[1/4]	3x6.35[1/4]	4x6.35[1/4]	5x6.35[1/4]
	Gas(O.D.)	mm [in]	2x9.52[3/8]	3x9.52[3/8]	4x9.52[3/8]	5x9.52[3/8]
Max. length	Totally	m[ft]	40[131]	60[197]	80[263]	80[263]
Max. length	1 unit	m[ft]	25[82]	30[98]	35[115]	35[115]
Max. height difference	IDU & ODU	m[ft]	10[33]	10[33]	10[33]	10[33]
Electrical						
Power Supply	V,ph,Hz		208~230,60,1	208~230,60,1	208~230,60,1	208~230,60,1
MCA	A		20	26	32	32
MOCP	A		30	40	45	45
Refrigerant						
Type			R32	R32	R32	R32
Charge	kg [oz]		1.4[49.4]	1.8[63.5]	2.5[88.2]	3.0[105.8]
Guaranteed Temperature Operation Range						
Cooling	°C[°F]		-25~-52[-13~-125]	-25~-52[-13~-125]	-25~-52[-13~-125]	-25~-52[-13~-125]
Heating	°C[°F]		-30~-24[-22~-75]	-30~-24[-22~-75]	-30~-24[-22~-75]	-30~-24[-22~-75]

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Remote Control



Wired Controller

Y-4 WAY CASSETTE



Remote Control



Wired Controller

SPECIFICATIONS

C-High Wall							
AFEB		7K	9k	12k	18k	24k	
Model		AFEB07HP230V1CH	AFEB09HP230V1CH	AFEB12HP230V1CH	AFEB18HP230V2CH	AFEB24HP230V1CH	
Capacity	Cooling	Btu/h	7000	9100	12000	18000	23000
	Heating	Btu/h	7000	10000	12300	18000	24000
Electric Data	Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
	Input Current	A	0.2	0.2	0.2	0.25	0.24
Air Flow Volume	SH/H/M/L/Q	m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/550 [618/559/500/441/324]	1250/1100/1000/850/560 [736/647/589/500/330]
Sound Pressure Level	SH/H/M/L/Q	dB(A)	41/36/34/31/26	41/36/34/31/26	43/40/36/33/27	49/45/41/37/29	50/48/44/39/33
Weight	Net	kg [lbs]	8 [17.6]	8 [17.6]	8.5 [18.7]	11.5 [25.4]	14 [30.9]
	Net	mm [in]	774*300*214 [30.5*11.7*8.4]	774*300*214 [30.5*11.7*8.4]	834*303*214 [32.8*11.9*8.4]	1002*322*237 [39.4*12.7*9.3]	1145*337*245 [45.1*13.3*9.6]
Dimension	Packing	mm [in]	835*371*300 [32.9*14.6*11.8]	835*371*300 [32.9*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	1068*392*327 [42*15.4*12.9]	1207*403*342 [47.5*15.9*13.5]
	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Piping	Gas(O.D.)	mm [in]	9.52 [3/8]	9 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

AJAN		9K	12k	18k	24k	
Model		AJAN09HP230V1CH	AJAN12HP230V1CH	ASPR30HPMUL	ASPR36HPMULO	
Capacity	Cooling	Btu/h	9100	12000	18000	24000
	Heating	Btu/h	10000	12300	19100	24000
Electric Data	Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
	Input Current	A	0.2	0.2	0.2	0.25
Air Flow Volume	SH/H/M/L/Q	m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/430 [618/559/500/441/253]	1250/1100/1000/850/560 [736/647/589/500/330]
Sound Pressure Level	SH/H/M/L/Q	dB(A)	41/36/34/31/26	43/40/36/33/27	49/46/42/37/29	50/48/44/39/33
Weight	Net	kg [lbs]	8 [17.6]	8.5 [18.7]	11 [24.3]	14[30.9]
	Net	mm [in]	774*298*202[30.5*11.7*8]	834*298*202[32.8*11.7*8]	1002*318*223[39.4*12.5*8.8]	1145*331*230[45.1*13*9.1]
Dimension	Packing	mm [in]	831*371*282[32.7*14.6*11.1]	891*371*282 [32.2*14.6*11.1]	1070*385*312[42.1*15.2*12.3]	1210*400*327[47.6*15.7*12.9]
	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Piping	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

AMAR		9K	12k	18k	24k	
Model		AMAR09HP230V1CH	AMAR12HP230V1CH	AMAR18HP230V1CH	AMAR24HP230V2CH	
Capacity	Cooling	Btu/h	9200	12000	18000	22400
	Heating	Btu/h	10000	12300	18200	24000
Electric Data	Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
	Input Current	A	0.2	0.2	0.2	0.25
Air Flow Volume	SH/H/M/L/Q	m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	1250/1100/1000/850/560 [736/647/589/500/330]	1550/1380/1180/1060 [912/812/695/624]
Sound Pressure Level	SH/H/M/L/Q	dB(A)	41/36/34/31/26	43/40/36/33/27	50/46/43/38/31	51/48/44/39
Weight	Net	kg [lbs]	8 [17.6]	8.5 [18.7]	13 [28.7]	16 [35.3]
	Net	mm [in]	774*300*214 [30.5*11.7*8.4]	834*303*214 [32.8*11.9*8.4]	1145*337*245 [45.1*13.3*9.6]	1240*357*258 [48.8*14.1*10.2]
Dimension	Packing	mm [in]	835*371*300 [32.9*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	1207*403*342 [47.5*15.9*13.5]	1325*440*362 [52.2*17.3*14.3]
	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Piping	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

SPECIFICATIONS

Y-4 Way Cassette						
Specification-4 way Cassette	9K	12k	18k	24k		
Model		AFEB09HP230V1CC	AFEB12HP230V1CC	AFEB18HP230V1CC	AFEB24HP230V1CC	
Capacity						
Cooling	Btu/h	9000	12000	18000	24000	
Heating	Btu/h	10000	12000	18500	24000	
Electric Data						
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	
Input Current	A	0.2	0.2	0.32	0.6	
Air Flow Volume						
H/M/L	CFM	412/365/312	412/365/312	447/382/341	823/764/676	
	m3/h	700/620/530	700/620/530	760/650/580	1400/1350/1150	
Sound Pressure Level						
Rated	dB(A)	40	40	45	47	
Dimension						
Net(W*D*H)	mm	570x570x260	570x570x260	570x570x260	840x840x246	
	inch	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	33.07x33.07x9.69	
Packing(W*D*H)	mm	720x650x290	720x650x290	720x650x290	910x910x310	
	inch	28.35x25.59x11.42	28.35x25.59x11.42	28.35x25.59x11.42	35.83x35.83x12.20	
Net(Panel)	mm	650x650x55	650x650x55	650x650x55	950x950x55	
	inch	25.59x25.59x2.17	25.59x25.59x2.17	25.59x25.59x2.17	37.40x37.40x2.17	
Packing(Panel)	mm	710x710x80	710x710x80	710x710x80	1000x1000x100	
	inch	27.95x27.95x3.15	27.95x27.95x3.15	27.95x27.95x3.15	39.37x39.37x3.94	
Weight						
Net/Gross(body)	kg	14.0/17.0	14.0/17.0	15.0/17.5	24.0/28.0	
	lbs	30.9/37.5	30.9/37.5	33.1/38.6	52.9/61.7	
Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	2.2/3.7	5.3/7.8	
	lbs	4.9/8.2	4.9/8.2	4.9/8.2	11.7/17.2	
Piping						
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]	



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P-1 WAY CASSETTE



Remote Control



Wired Controller

SPECIFICATIONS

P-1 Way Cassette				
Specification-4 way Cassette		9K	12k	18k
Model		AMC1-H09/2R3DPA	AMC1-H12/2R3DPA	AMC1-H18/2R3DPA
Capacity				
Cooling	Btu/h	9000	12000	18000
Heating	Btu/h	12000	15000	18600
Electric Data				
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.72	0.73	0.78
Air Flow Volume				
H/M/L	CFM	388/341/259/200	405/352/282/212	435/376/347/229
	m3/h	660/580/440/340	690/600/480/360	740/640/590/390
Sound Pressure Level				
Rated	dB(A)	44/38/35/32	45/40/36/32	48/44/39/33
Dimension				
Net(W*D*H)	mm	990×340×195	990×340×195	990×340×195
	inch	39.0×13.4×7.7	39.0×13.4×7.7	39.0×13.4×7.7
Packing(W*D*H)	mm	1305×415×280	1305×415×280	1305×415×280
	inch	51.4×16.3×11.0	51.4×16.3×11.0	51.4×16.3×11.0
Net(Panel)	mm	1300×420×29	1300×420×29	1300×420×29
	inch	51.2×16.5×1.1	51.2×16.5×1.1	51.2×16.5×1.1
Packing(Panel)	mm	1360×480×115	1360×480×115	1360×480×115
	inch	53.5×18.9×4.5	53.5×18.9×4.5	53.5×18.9×4.5
Weight				
Net/Gross(body)	kg	15.7/18.4	15.7/18.4	15.9/18.6
	lbs	34.5/40.5	34.5/40.5	35.0/41.0
Net/Gross(Panel)	kg	3.9/5.4	3.9/5.4	3.9/5.4
	lbs	8.5/12.0	8.5/12.0	8.5/12.0
Piping				
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]

Q&M-SLIM DUCT



Wired Controller

SPECIFICATIONS

Q&M-Slim Duct					
Specification-Duct		9K	12k	18k	24k
Model		AFEB09HP230V1SD	AFEB12HP230V1SD	AFEB18HP230V1SD	AFEB24HP230V1SD
Capacity					
Cooling	Btu/h	9000	12000	18000	24000
Heating	Btu/h	10000	12000	19000	24600
Electric Data					
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.6	0.6	0.6	1.06
Air Flow Volume					
H/M/L	CFM	412/365/312	412/365/312	447/382/341	823/764/676
	m3/h	700/620/530	700/620/530	760/650/580	1400/1350/1150
Static Pressure					
	inAq	0.1	0.1	0.1	0.1
	Pa	25(0~50)	25(0~50)	25(0~80)	25(0~80)
Sound Pressure Level					
Rated	dB(A)	34	34	39	42
Dimension					
Net(W*D*H)	mm	700×450×198	700×450×198	700×700×245	1000×700×245
	inch	27.56×17.72×7.8	27.56×17.72×7.8	27.56×27.56×9.65	39.37×27.56×9.65
Packing(W*D*H)	mm	870×540×260	870×540×260	930×830×300	1230×830×300
	inch	34.25×21.3×10.24	34.25×21.3×10.24	36.61×32.68×11.81	48.43×32.68×11.81
Weight					
Net/Gross(body)	kg	12.5/15.0	12.5/15.0	21.5/25.5	27.0/32.0
	lbs	27.6/33.1	27.6/33.1	47.4/56.2	59.5/70.5
Piping					
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]



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F-CEILING&FLOOR



SPECIFICATIONS

F-Ceiling&Floor					
Specification-Ceiling&Floor	9K	12k	18k	24k	
Model	AFEB09HP230V1FL	AFEB12HP230V1FL	AFEB18HP230V1FL	AFEB24HP230V1FL	
Capacity					
Cooling	Btu/h	9000	12000	18000	24000
Heating	Btu/h	10000	12000	19000	24600
Electric Data					
Power Supply	V~,Hz,Ph	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1	208 ~ 230,60,1
Input Current	A	0.3	0.3	0.4	0.5
Air Flow Volume					
H/M/L	CFM	500/459/382/324	500/459/382/324	559/530/420/350	824/765/600/494
	m3/h	850/780/650/550	850/780/650/550	950/900/720/600	1400/1300/1020/840
Sound Pressure Level					
Rated	dB(A)	39	39	41	44
Dimension					
Net(W*D*H)	mm	1000x690x235	1000x690x235	1000x690x235	1280x690x235
	inch	39.37x27.17x9.25	39.37x27.17x9.25	39.37x27.17x9.25	50.39x27.17x9.25
Packing(W*D*H)	mm	1080x770x325	1080x770x325	1080x770x325	1360x770x325
	inch	42.52x30.32x12.80	42.52x30.32x12.80	42.52x30.32x12.80	53.54x30.32x12.80
Weight					
Net/Gross(body)	kg	26.0/30.5	26.0/30.5	27.0/31.5	32.5/38.0
	lbs	57.3/67.2	57.3/67.2	59.5/69.5	71.7/83.8
Piping					
Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]

Combination Table

ASPR18HPMULO ASUM18HPMULO		ASPR36HPMULO ASUM36HPMULO			
Two Units		Two Units			
9K+9K	9K+12K	12K+12K			
ASPR24HPMULO ASUM24HPMULO		ASPR36HPMULO ASUM36HPMULO			
Two Units		Three Units			
9K+9K	9K+18K	9K+9K+9K	9K+12K+12K		
9K+12K	12K+18K	9K+9K+12K	12K+12K+12K		
12K+12K	18K+18K	9K+9K+18K	-		
ASPR30HPMULO		ASPR36HPMULO ASUM36HPMULO			
Two Units		Three Units		Four Units	
9K+9K	18K+18K	9K+9K+9K	9K+9K+24K	9K+9K+9K+9K	-
9K+12K	9K+24K	9K+9K+12K	9K+12K+18K	9K+9K+9K+12K	-
9K+18K	12K+24K	9K+9K+18K	12K+12K+18K	9K+9K+9K+18K	-
12K+12K	18K+24K	9K+12K+12K	-	9K+9K+12K+12K	-
12K+18K	-	12K+12K+12K	-	-	-
ASPR42HPMULO ASUM42HPMULO		ASPR42HPMULO ASUM42HPMULO			
Two Units		Four Units			
9K+9K	18K+18K	9K+9K+9K+9K	9K+9K+12K+24K	9K+12K+18K+18K	12K+12K+18K+18K
9K+12K	9K+24K	9K+9K+9K+12K	9K+9K+18K+18K	9K+12K+18K+24K	-
12K+12K	12K+24K	9K+9K+9K+18K	9K+9K+18K+24K	9K+18K+18K+18K	-
9K+18K	18K+24K	9K+9K+9K+24K	9K+12K+12K+12K	12K+12K+12K+12K	-
12K+18K	24K+24K	9K+9K+12K+12K	9K+12K+12K+18K	12K+12K+12K+18K	-
-	-	9K+9K+12K+18K	9K+12K+12K+24K	12K+12K+12K+24K	-
Three Units		Five Units			
9K+9K+9K	9K+9K+24K	12K+12K+24K	9K+9K+9K+9K+9K	9K+9K+9K+12K+24K	12K+12K+12K+12K+12K
9K+9K+12K	9K+18K+18K	12K+18K+18K	9K+9K+9K+9K+12K	9K+9K+9K+18K+18K	-
9K+9K+18K	9K+18K+24K	12K+18K+24K	9K+9K+9K+9K+18K	9K+9K+12K+12K+12K	-
9K+9K+24K	9K+24K+24K	12K+24K+24K	9K+9K+9K+9K+24K	9K+9K+12K+12K+18K	-
9K+12K+12K	12K+12K+12K	18K+18K+18K	9K+9K+9K+12K+12K	9K+12K+12K+12K+12K	-
9K+12K+18K	12K+12K+18K	18K+18K+24K	9K+9K+9K+12K+18K	9K+12K+12K+12K+18K	-



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