AUX

AUX USA WEBSITE

us.auxair.com

BR_MZ_010926

AUX

Inverter Series
Multi-Zone





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

Inteligent 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)



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



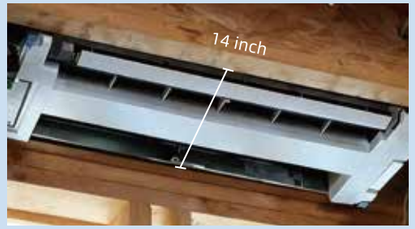
HIGH AIRFLOW

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



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

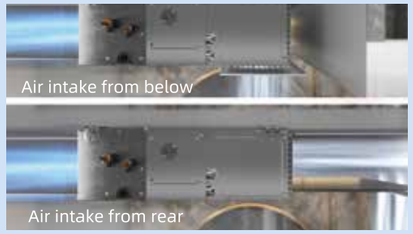
Powerful air throw up to 9.8 ft for whole-room comfort.



DUCTED

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



CEILING & FLOOR

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

BUILT-IN DISPLAY

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



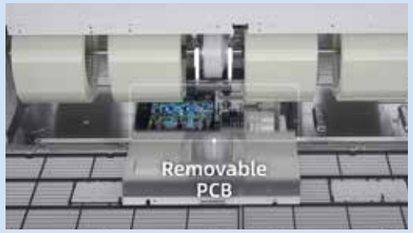
ANTI-CONDENSATION

Industry leading anti-condensation insulation design of the air outlet



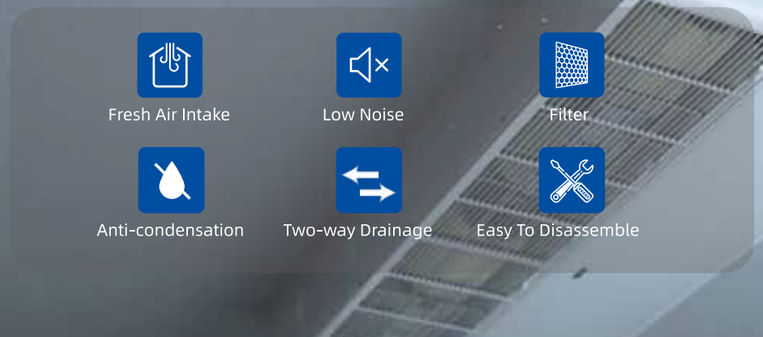
EASY MAINTENANCE

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



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	37000
	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	37000
	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	37000
	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]
Dimension	Net	mm [in]	880×353×557 [34.65×13.90×21.93]	980×388×700 [38.58×15.28×27.56]	1046×455×808 [41.18×17.91×31.81]	1046×455×808 [41.18×17.91×31.81]	1046×455×808 [41.18×17.91×31.81]
	Packing	mm [in]	903×382×615 [35.55×15.04×24.21]	1015×425×762 [39.96×16.73×30.00]	1105×495×885 [43.50×19.49×34.84]	1105×495×885 [43.50×19.49×34.84]	1105×495×885 [43.50×19.49×34.84]
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]	2×6.35[1/4]	3×6.35[1/4]	4×6.35[1/4]	4×6.35[1/4]	5×6.35[1/4]
	Gas(O.D.)	mm [in]	2×9.52[3/8]	3×9.52[3/8]	4×9.52[3/8]	4×9.52[3/8]	5×9.52[3/8]
Max. length	Totally	m[ft]	40[131]	60[197]	80[263]	80[263]	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]

400 Corporate Court, South Plainfield, NJ 07080

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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	18000	24000	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	18000	24000	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	18000	24000	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	22000	27600	33000	36400
	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	20400	24200	33400	35200
	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]
Dimension	Net	mm [in]	980×388×700 [38.58×15.28×27.56]	1046×455×808 [41.18×17.91×31.81]	1011x400x1320 [39.80x15.75x51.97]	1011x400x1320 [39.80x15.75x51.97]
	Packing	mm [in]	1015×425×762 [39.96×16.73×30.00]	1105×495×885 [43.50×19.49×34.84]	1080x430x1440 [42.52x16.93x56.69]	1080x430x1440 [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]	2×6.35[1/4]	3×6.35[1/4]	4×6.35[1/4]	5×6.35[1/4]
	Gas(O.D.)	mm [in]	2×9.52[3/8]	3×9.52[3/8]	4×9.52[3/8]	5×9.52[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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CA



CD





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]
Dimension	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]
	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]
Piping	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]
	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]
Dimension	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]
	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]
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]

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]
Dimension	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]
	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]
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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Y-4 WAY CASSETTE







Remote Control



Wired Controller

SPECIFICATIONS

Y-4 Way Cassette

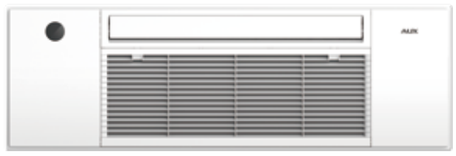
Specification-4 way Cassette		9K	12k	18k	24k
Model		AFEB09HP230V1CC	AFEB12HP230V1CC	AFEB18HP230V1CC	AFEB24HP230V1CC
Capacity					
Cooling	Btu/h	9000	12000	18000	24000
Heating	Btu/h	10000	12000	18500	24000
Electric Data					
Power Supply	V~,Hz,Ph	208～230,60,1	208～230,60,1	208～230,60,1	208～230,60,1
Input 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	570×570×260	570×570×260	570×570×260	840×840×246
	inch	22.44×22.44×10.24	22.44×22.44×10.24	22.44×22.44×10.24	33.07×33.07×9.69
Packing(W*D*H)	mm	720×650×290	720×650×290	720×650×290	910×910×310
	inch	28.35×25.59×11.42	28.35×25.59×11.42	28.35×25.59×11.42	35.83×35.83×12.20
Net(Panel)	mm	650×650×55	650×650×55	650×650×55	950×950×55
	inch	25.59×25.59×2.17	25.59×25.59×2.17	25.59×25.59×2.17	37.40×37.40×2.17
Packing(Panel)	mm	710×710×80	710×710×80	710×710×80	1000×1000×100
	inch	27.95×27.95×3.15	27.95×27.95×3.15	27.95×27.95×3.15	39.37×39.37×3.94
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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Remark:
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4. Data from AUX lab, 08/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data

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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]

AUX

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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]

AUX

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F-CEILING&FLOOR





Remote Control



Wired Controller

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	1000×690×235	1000×690×235	1000×690×235	1280×690×235
	inch	39.37×27.17×9.25	39.37×27.17×9.25	39.37×27.17×9.25	50.39×27.17×9.25
Packing(W*D*H)	mm	1080×770×325	1080×770×325	1080×770×325	1360×770×325
	inch	42.52×30.32×12.80	42.52×30.32×12.80	42.52×30.32×12.80	53.54×30.32×12.80
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]

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Combination Table

ASPR18HPMULO ASUM18HPMULO

Two Units

9K+9K	9K+12K	12K+12K

ASPR24HPMULO ASUM24HPMULO

Two Units

9K+9K	9K+18K
9K+12K	12K+18K
12K+12K	18K+18K

Three Units

9K+9K+9K	9K+12K+12K
9K+9K+12K	12K+12K+12K
9K+9K+18K	-

ASPR30HPMULO

Two Units

9K+9K	18K+18K
9K+12K	9K+24K
9K+18K	12K+24K
12K+12K	18K+24K
12K+18K	-

Three Units

9K+9K+9K	9K+9K+24K
9K+9K+12K	9K+12K+18K
9K+9K+18K	12K+12K+18K
9K+12K+12K	-
12K+12K+12K	-

Four Units

9K+9K+9K+9K	-
9K+9K+9K+12K	-
9K+9K+9K+18K	-
9K+9K+12K+12K	-
-	-

ASPR36HPMULO ASUM36HPMULO

Two Units

9K+9K	18K+18K
9K+12K	9K+24K
12K+12K	12K+24K
9K+18K	18K+24K
12K+18K	24K+24K

Three Units

9K+9K+9K	9K+9K+24K	9K+18K+24K
9K+9K+12K	9K+12K+18K	12K+12K+24K
9K+9K+18K	12K+12K+18K	12K+18K+18K
9K+12K+12K	9K+12K+24K	12K+18K+24K
12K+12K+12K	9K+18K+18K	18K+18K+18K

Four Units

9K+9K+9K+9K	9K+9K+12K+18K	12K+12K+12K+12K
9K+9K+9K+12K	9K+9K+12K+24K	12K+12K+12K+18K
9K+9K+9K+18K	9K+9K+18K+18K	-
9K+9K+9K+24K	9K+12K+12K+12K	-
9K+9K+12K+12K	9K+12K+12K+18K	-

ASPR42HPMULO ASUM42HPMULO

Two Units

9K+9K	18K+18K
9K+12K	9K+24K
12K+12K	12K+24K
9K+18K	18K+24K
12K+18K	24K+24K
-	-

Three Units

9K+9K+9K	9K+9K+24K	12K+12K+24K
9K+9K+12K	9K+18K+18K	12K+18K+18K
9K+9K+18K	9K+18K+24K	12K+18K+24K
9K+9K+24K	9K+24K+24K	12K+24K+24K
9K+12K+12K	12K+12K+12K	18K+18K+18K
9K+12K+18K	12K+12K+18K	18K+18K+24K

Four Units

9K+9K+9K+9K	9K+9K+12K+24K	9K+12K+18K+18K	12K+12K+18K+18K
9K+9K+9K+12K	9K+9K+18K+18K	9K+12K+18K+24K	-
9K+9K+9K+18K	9K+9K+18K+24K	9K+18K+18K+18K	-
9K+9K+9K+24K	9K+12K+12K+12K	12K+12K+12K+12K	-
9K+9K+12K+12K	9K+12K+12K+18K	9K+12K+12K+18K	-

Five Units

9K+9K+9K+9K+9K	9K+9K+9K+12K+24K	12K+12K+12K+12K+12K
9K+9K+9K+9K+12K	9K+9K+9K+18K+18K	-
9K+9K+9K+9K+18K	9K+9K+12K+12K+12K	-
9K+9K+9K+9K+24K	9K+9K+12K+12K+18K	-
9K+9K+9K+12K+12K	9K+12K+12K+12K+12K	-
9K+9K+9K+12K+18K	9K+12K+12K+12K+18K	-