

Multi Outdoor Units

Indoor Unit Combination Tables

AM2-H14/4DR3C

1 drive 2	Two Units	
	7+7	9+12
	7+9	—
	7+12	—
	9+9	—

AM2-H18/4DR3D

1 drive 2	Two Units	
	7+7	9+9
	7+9	9+12
	7+12	9+18
	7+18	12+12

AM3-H21/4DR3C

1 drive 3	Two Units		Three Units	
	7+7	9+12	7+7+7	7+12+12
	7+9	9+18	7+7+9	9+9+9
	7+12	12+12	7+7+12	9+9+12
	7+18	12+18	7+9+9	—
	9+9	—	7+9+12	—

AM3-H27/4DR3D

1 drive 3	Two Units		Three Units		
	7+7	9+18	7+7+7	7+9+18	9+12+12
	7+9	12+12	7+7+9	7+12+12	9+12+18
	7+12	12+18	7+7+12	7+12+18	12+12+12
	7+18	18+18	7+7+18	9+9+9	—
	9+9	—	7+9+9	9+9+12	—
	9+12	—	7+9+12	9+9+18	—

AM4-H28/4DR3D

1 drive4	Two Units		Three Units		Four Units	
	7+7	9+18	7+7+7	7+12+12	7+7+7+7	—
	7+9	9+24	7+7+9	7+12+18	7+7+7+9	—
	7+12	12+12	7+7+12	9+9+9	7+7+7+12	—
	7+18	12+18	7+7+18	9+9+12	7+9+12+12	—
	7+24	12+24	7+9+9	9+9+18	7+7+9+9	—
	9+9	18+18	7+9+12	9+12+12	7+7+9+12	—
	9+12	—	7+9+18	9+12+18	9+9+12+12	—

AM4-H36/4DR3B

1 drive4	Two Units			Three Units				Four Units			
	7+7	9+18	24+24	7+7+7	7+9+18	9+9+9	9+18+18	7+7+7+7	7+7+9+18	7+9+9+12	7+12+12+12
	7+9	9+24	—	7+7+9	7+9+24	9+9+12	9+18+24	7+7+7+9	7+7+9+24	7+9+9+18	7+12+12+18
	7+12	12+12	—	7+7+12	7+12+12	9+9+18	12+12+12	7+7+7+12	7+7+12+12	7+9+9+24	9+9+9+9
	7+18	12+18	—	7+7+18	7+12+18	9+9+24	12+12+18	7+7+7+18	7+7+12+18	7+9+12+12	9+9+9+12
	7+24	12+24	—	7+7+24	7+12+24	9+12+12	12+12+24	7+7+7+24	7+7+12+24	7+9+12+18	9+9+9+18
	9+9	18+18	—	7+9+9	7+18+18	9+12+18	12+18+18	7+7+9+9	7+7+18+18	7+9+12+24	9+9+9+24
	9+12	18+24	—	7+9+12	7+18+24	9+12+24	12+18+24	7+7+9+12	7+9+9+9	7+9+18+18	9+9+12+12

AM5-H42/4DR3

1 drive5	Two Units		Three Units					Four Units					Five Units						
	7+7	9+24	7+7+7	7+9+24	9+9+12	9+24+24	18+18+24	7+7+7+7	7+7+9+24	7+9+9+12	7+12+12+12	9+9+9+18	9+12+12+18	12+12+18+18	7+7+7+7+7	7+7+7+9+24	7+7+9+9+18	7+7+12+12+24	7+9+9+12+24
	7+9	12+12	7+7+9	7+12+12	9+9+18	12+12+12	—	7+7+7+9	7+7+12+12	7+9+9+18	7+12+12+18	9+9+9+24	9+12+12+24	—	7+7+7+7+9	7+7+7+12+12	7+7+9+18+18	7+9+9+12+18	9+9+9+9+24
	7+12	12+18	7+7+12	7+12+18	9+9+24	12+12+18	—	7+7+7+12	7+7+12+18	7+9+9+24	7+12+12+24	9+9+12+12	9+12+18+18	—	7+7+7+7+12	7+7+7+12+18	7+7+9+12+12	7+9+9+9+9	7+9+12+12+12
	7+18	12+24	7+7+18	7+12+24	9+12+12	12+12+24	—	7+7+7+18	7+7+12+24	7+9+12+12	7+12+18+18	9+9+12+18	9+12+18+24	—	7+7+7+7+18	7+7+7+12+24	7+7+9+12+18	7+9+9+9+12	7+9+12+12+18
	7+24	18+18	7+7+24	7+18+18	9+12+18	12+18+18	—	7+7+7+24	7+7+18+18	7+9+12+18	7+12+18+24	9+9+12+24	9+18+18+18	—	7+7+7+7+24	7+7+7+18+18	7+7+9+12+24	7+9+9+9+18	7+12+12+12+12
	9+9	18+24	7+9+9	7+18+24	9+12+24	12+18+24	—	7+7+9+9	7+7+18+24	7+9+12+24	7+18+18+18	9+9+18+18	12+12+12+12	—	7+7+7+9+9	7+7+7+18+24	7+7+9+18+18	7+9+9+9+24	7+12+12+12+18
	9+12	24+24	7+9+12	7+24+24	9+18+18	12+24+24	—	7+7+9+12	7+7+24+24	7+9+18+18	9+9+9+9	9+9+18+24	12+12+12+18	—	7+7+9+9+12	7+7+9+9+9	7+7+12+12+12	7+9+9+12+12	9+9+9+9+9
	9+18	—	7+9+18	9+9+9	9+18+24	18+18+18	—	7+7+9+18	7+9+9+9	7+9+18+24	9+9+9+12	9+12+12+12	12+12+12+24	—	7+7+7+9+18	7+7+9+9+12	7+7+12+12+18	7+9+9+12+18	9+9+9+12+18

Multi Outdoor Units

Outdoor Unit Specifications

Specification			14K	18K	21K	27K	28K	36K	42K
DC INVERTER	Model		AM2-H14/4DR3C	AM2-H18/4DR3D	AM3-H21/4DR3C	AM3-H27/4DR3D	AM4-H36/4DR3D	AM4-H36/4DR3B	AM5-H42/4DR3
System Format			1 drive 2	1 drive 2	1 drive 3	1 drive 3	1 drive 4	1 drive 4	1 drive 5
Code			16130021000012	16130021000037	16130021000014	16130021000036	16130021000038	16130021000039	16105022000087
Capacity	Cooling	Btu/h	13989(6142-15388)	18084(6824-19892)	21154(7506-22895)	27000(7848-29650)	27300(8530-33440)	36000	40944(9451-43332)
		kW	4.1(1.8-4.51)	5.3(2.0-5.83)	6.2(2.2-6.71)	7.91(2.3-8.69)	8.0(2.5-9.80)	10.55(2.5-11.0)	12(7.7-12.7)
		Btu/h	15354(6995-18015)	19107(7541-21017)	22519(8155-24771)	28000(8359-30776)	32070(9110-34460)	37500	44356(10100-44800)
Electric Data	Heating	kW	4.5(2.05-5.28)	5.6(2.21-6.16)	6.6(2.39-7.26)	8.21(2.45-9.02)	9.4(2.67-10.14)	11.00(2.67-11.2)	13(2.96-13.1)
	Power Supply	V~Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power Input	W	1240(198-2100)	1560(280-2300)	1920(350-2800)	2390(560-3400)	2000(270-3300)	3270(680-4930)	3710(750-5450)
	Heating Power Input	W	1150(198-2100)	1440(280-2300)	1780(350-2800)	2160(560-3400)	2050(340-3100)	2965(530-3850)	3500(600-4350)
	Rated Current (cooling&heating)	A	5.39/5.00	6.92/6.39	8.35/7.74	10.60/9.58	8.87/9.13	14.5/13.1	16.46/15.53
Performance	Max current	A	12	13	14	16.5	19	22.6	24.5
	Max power	KW	2.76	3	3	3.3	4.3	5.1	5.6
	SEER/SCOP	W/W	6.1/4.1	6.8/4.6	6.1/4.1	6.8/4.6	7.80/4.72	6.4/4.5	6.2/4.0
	Energy Rate	A++/A+	3.4/3.9	A++/A++	A++/A+	A++/A++	A++/A++	A++/A+	A++/A+
	EER/COP	W/W	3.31/3.91	3.4/3.9	3.23/3.71	3.3/3.8	4.01/4.61	3.23/3.71	3.23/3.71
DC Inv.Compressor	Model		KSN98D64UFZA3	KSN140D53SFZM3	KSN140D53UFZM3	KTN150D43UFZD31	KTM210D15UFZA3	KTM240D43UFPB	KTF310D43UMT
	Quantity		1	1	1	1	1	1	1
	Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	W	3045	4325	4345	4570	6600	7680	10010
	Input	W	758	1121	1100	1210	1825	2100	2765
	Power Supply	V~Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Rated Current	A	4.65	6.9	6.75	7.42	8.3	9.6	5.38
	Operating Frequency	Hz	60	60	60	60	60	60	60
	Refrigerant Oil	ml	VG74/300ml	VG75/420ml	VG74/420ml	VG74/500ml	VG74/700ml	VG74/900ml	VG74/1000ml
Outdoor DC Inverter Fan Motor	Frequency Range		10-120Hz	10-120 Hz	10-120Hz	12-120 Hz	12-120 Hz	12-120 Hz	12-120 Hz
	Model		D-40-10L 310V/AL	D-40-10L 310V/AL	D-65-10L 310V/AL	D-65-10L 310V/AL	D-90-8A 310V	D-90-8 310V	D-310-120-8A
	Type		DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Brand		jingma	jingma	jingma	WOLONG	Welling	Welling	WOLONG
	Quantities		1	1	1	1	1	1	1
	Insulation Class		E/B	B	E/B	E/B	E	E	E
	Safe Class			IP43		IP24	IP24	IP24	IP24
	Input Power	W	/	/	/	/	150	150	150
	Output Power	W	40	40	65	65	90	90	120
	Capacitor	uF	/	/	/	/	/	/	/
Outdoor Fan	Speed	r/min	900	900	850	850	940	940	940
	Material		Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
	Diameter	mm	Φ440×132	Φ440×132	Φ553×146	Φ553×126	Φ550×125	Φ553×125	Φ550×125
Outdoor Coil	Fan Quantity		1	1	1	1	1	1	1
	a.Number Of Row		2	2	1.5	2	2	3	3
	b.Tube Pitch(a)x Row Pitch(b)	mm	22x19.05	22x19.05	22x19.05	22x19.05	22x19.05	20.5x12.7	20.5x12.7
	c.Fin Pitch	mm	1.4	1.4	1.3	1.3	1.5	1.5	1.5
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
Air Flow Volume	e.Tube Outside Dia.And Material	mm	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved
	f.Coil Length x Height x Width	mm	768*506*38.1	768*506*38.1	886*535*660*38.1	884*660*38.1	(983+952)*759*38.1	1070*759*38.1	1070*759*38.1
	g.Heat Exchanging Area	m2	18.85	18.85	25.51	27.12	34.35	58.33	58.33
		CFM	1529.41	1529	2411.76	2353	2470.59	2353	2471
		m3/h	2600	2600	4100	4000	4200	4000	4200
Noise Level	Sound Pressure Noise Level	dB(A)	53	54	56	57	59	60	61
	Sound Power Noise Level	dB(A)	65	65	66	67	70	70	70
Dimension	Net Dimension (W*D*H)	mm	785×300×555	785×300×555	900×360×700	900×360×700	970×395×803	970×395×803	970×395×803
	Packing Dimension (W*D*H)	mm	900×380×615	900×380×615	1015×415×755	1015×415×755	1105×495×885	1105×495×885	1105×495×885
Weight	Net	kg	30	30.5	41.5	41.5	59	63.5	75
	Gross	kg	32.5	33	45	45	64	79	79
Refrigerant type/Quantity	Type		R32	R32	R32	R32	R32	R32	R32
	Charged Volume	kg	1	1.03	1.15	1.3	2	2.3	2.3
Piping	Additional charge	(g/m)	25	15	25	15	15	15	25
	Liquid Side	mm(inch)	2×6.35(1/4)	2×6.35(1/4)	3×6.35(1/4)	3×6.35(1/4)	4×6.35(1/4)	4×6.35(1/4)	5×6.35(1/4)
	Gas Side	mm(inch)	2×9.52(3/8)	2×9.52(3/8)	3×9.52(3/8)	3×9.52(3/8)	4×9.52(3/8)	4×9.52(3/8)	5×9.52(3/8)
	Max. length for all rooms (m)	m	40	40	60	60	80	80	80
	Max. length for one IDU (m)	m	25	25	30	30	35	35	35
Ambient Temp (Cooling/Heating)	Max. height difference between IDU and OU (m)	m	15	15	15	15	15	15	15
	Max. height difference between IDUs (m)	m	10	10	10	10	10	10	10
	°C		-10~52 °C/-15~24 °C	-15~52 °C/-25~24 °C	-10~52 °C/-15~24 °C	-15~52 °C/-25~24 °C	-15~52 °C/-25~24 °C	-15~52 °C/-25~24 °C	-10~52 °C/-15~24 °C
Specification of Wiring	Power Wiring(IDU)	mm2	/	/	/	/	/	/	/
	Power Wiring(ODU)	mm2	3x2.5	3x2.5	3x2.5	3x2.5	3x2.5	3x4	3x4
	Connection Wiring(IDU&ODU)	mm2	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5	4x1.5
	Signal Wiring(IDU&ODU)	mm2	/	/	/	/	/	/	/
Stuffing Quantity	20/40/40H	unit	114/237/316	114/237/316	90/189/189	90/189/189	44/92/96	44/92/96	44/92/96

Remark: The above designs and specifications are subject to change of product improvement without prior notice.

One-Way Cassette Indoor Unit Specifications

Specification-1 Way cassette			09K-NEW	12K-NEW	18K-NEW	24K-NEW
Model	Indoor		AMC1-H09/4R3DSA	AMC1-H12/4R3DSA	AMC1-H18/4R3DSA	AMC1-H24/4R3DSA
	Panel		MB15	MB15	MB16	MB16
Code		Indoor	16129024000020	16129024000017	16129024000018	16129024000019
Capacity	Cooling	Btu/h	9000(4435-11260)	12000(5800-12625)	18000(7400-25000)	24000(7400-25000)
		kW	2.6(1.30-4.00)	3.50(1.70-3.70)	5.20(2.16-7.33)	7.10(2.16-7.33)
	Heating	Btu/h	9900(4777-12000)	13300(6930-15080)	18000(8530-28000)	24000(8530-28000)
		kW	2.9(1.40-4.10)	3.9(2.03-4.42)	5.20(2.50-8.20)	7.10(2.50-8.20)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power Input	W	27	28	55	55
	Cooling Rated Current	A	0.12	0.12	0.24	0.24
	Heating Power Input	W	27	28	55	55
	Heating Rated Current	A	0.12	0.12	0.24	0.24
Indoor Fan Motor	Model		XD50-10A	XD50-10A	XD50-10A	XD50-10A
	Brand		TONGDE	TONGDE	TONGDE	TONGDE
	Output Power	W	15	19	51	51
	Capacitor	uF	/	/	/	/
	Speed (Tu/Hi/Mi/Lo/Si)	r/min	1300/1100/1060/1020/1000	1330/1130/1090/1050/1020	1730/1390/1290/1200/1150	1730/1390/1290/1200/1150
Indoor Coil	a.Number Of Row		2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5×12.7	20.5×12.7	20.5×12.7	20.5×12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	700×250×25.4	700×250×25.4	1020×250×25.4	1020×250×25.4
	g.Heat Exchanging Area	m2	3.4	3.4	5.2	5.2
Performance	Air Flow Volume(Tu/Hi/Mi/Lo/Si)	m3/h	450/390/330/300/280	490/410/350/320/300	961/730/680/620/600	961/730/680/620/600
		CFM	265/229/194/176/165	288/240/205/188/176	565/430/400/365/353	565/430/400/365/353
	Sound Pressure Noise Level (Hi/Mi/Lo)	dB(A)	36/35/34	37/36/35	46/44/42	46/44/42
Indoor Unit	Sound Power Noise Level	dB(A)	56	57	65	65
	Net Dimension (W×D×H)	mm	860*450*130	860*450*130	1180*450*130	1180*450*130
	Packing Dimension (W×D×H)	mm	1060*540*245	1060*540*245	1380*540*245	1380*540*245
	Net Weight	Kg	13	13	16	16
	Gross Weight	Kg	16	16	19.5	19.5
Panel	Net Dimension (W×D×H)	mm	1100*500*32	1100*500*32	1420*500*32	1420*500*32
	Packing Dimension (W×D×H)	mm	1175*580*115	1175*580*115	1495*580*115	1495*580*115
	Net Weight	Kg	3.5	3.5	5	5
	Gross Weight	Kg	5.5	5.5	7.5	7.5
Refrigerant Type			R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R1in(DN25)	R1in(DN25)	R1in(DN25)	R1in(DN25)
Stuffing Quantity	20/40/40H	unit	220/440/484	220/440/484	160/330/363	160/330/363

Compact Cassette (Y & Q) Indoor Unit Specifications

Model	Indoor		AUCA-H09/4DR3HYAA	AUCA-H12/4DR3HA2	AUCA-H18/4DR3HA2	AUCA-H24/4DR3HB2
Code	Indoor	/	16129024000004	16129024000011	16129024000012	16129024000013
Capacity	Cooling	Btu/h	9560(5120-12115)	12000(5800-12625)	18000(8530-19107)	24000(7400-28000)
		kW	2.80(1.50-3.55)	3.52(1.70-3.70)	5.28(2.50-5.6)	7.03(2.16-8.20)
	Heating	Btu/h	10240(5460-13000)	13000(6930-15080)	19100(10340-24000)	27000(6800-31700)
		kW	3.00(1.60-3.81)	3.81(2.03-4.42)	5.60(3.03-7.03)	7.91(1.98-9.30)
Electric Data	IDU Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	50	53	58
	Rated Cooling Current	A	0.17	0.22	0.23	0.25
	Heating Power Input	W	40	50	53	58
	Rated Heating Current	A	0.17	0.22	0.23	0.25
Indoor Fan Motor	Model		XD30D-ZL	XD30-8A	XD30-8A	XD80-8A
	Brand		Panasonic	Weiling	Weiling	Weiling
	Output Power x Fan quantity	W	30×1	30×1	30×1	80×1
	Capacitor	µF	/	/	/	/
	Speed (SH/Hi/Mi/Lo)	r/min	720/610/530	740/690/610/540	860/800/720/640	600/510/438/366
Indoor Coil	a.Number Of Row		2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5×12.7	20.5×12.7	20.5×12.7	19.05×11.6
	c.Fin Pitch	mm	1.4	1.4	1.4	1.3
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	Φ7,Inner grooved	Φ7,Inner grooved	Φ7,Inner grooved	Φ5, Inner grooved
	f.Coil Length x Height x Width	mm	1305×205×25.4	1305×205×25.4	1305×205×25.4	2097×190.5×23.2
	Heat Exchanging Area	m2	6.12	6.12	6.12	13.4
Indoor Unit	Indoor Air Flow (SH/Hi/Mi/Lo)	m3/h	700/620/530	720/660/600/530	800/740/680/600	1500/1350/1200/1050
		CFM	412/365/312	423/388/353/312	470/435/400/353	882/794/706/618
	Sound Pressure Noise Level (Hi/Mi/Lo)	dB(A)	42/36/32	41/38/35	44/41/37	42/38/35
	Sound Power Noise Level	dB(A)	52	55	58	58
Dimension	Net Dimension (W*H*D)	mm	570×570×260	570×570×260	570×570×260	840×840×245
	Packing Dimension (W*H*D)	mm	720×650×290	720×650×290	720×650×290	915×915×310
	Net(Panel)	mm	650×650×55	650×650×55	650×650×55	950×950×55
	Packing(Panel)	mm	710×710×80	710×710×80	710×710×80	1000×1000×100
Weight	Net(Body)	kg	14.5	14.5	15	21
	Gross(Body)	kg	17	17	17.5	25
	Net(Panel)	kg	2.2	2.2	2.2	5.3
	Gross(Panel)	kg	3.7	3.7	3.7	7.8
Refrigerant Type/Quantity			R32	R32	R32	R32
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm	12.7(1/2)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	Unit	235/470/537	235/470/537	235/470/537	36/76/86

Compact Cassette (Y) – Previous Models Indoor Unit Specifications

Model	Indoor		AMCA-H09/4R3YAA	AMCA-H12/4R3YAA	AMCA-H18/4R3YAA	AMCA-H24/4R3B
Code	Indoor	/	16129024000004	16129024000005	16129024000006	16129024000001
Capacity	Cooling	Btu/h	9560(5120-12115)	12010(5800-12625)	18015(8530-19107)	24000(7400-28000)
		kW	2.80(1.50-3.55)	3.52(1.70-3.70)	5.28(2.50-5.6)	7.00(2.16-8.20)
	Heating	Btu/h	10240(5460-13000)	13000(6930-15080)	19107(10340-24000)	27300(6800-31700)
		kW	3.00(1.60-3.81)	3.81(2.03-4.42)	5.60(3.03-7.03)	8.00(1.98-9.30)
Electric Data	IDU Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40(12~68)	40(12~68)	40(12~68)	110(27.5-171)
	Rated Cooling Current	A	0.17	0.17	0.17	0.48
	Heating Power Input	W	40(12~68)	40(12~68)	40(12~68)	110(27.5-171)
	Rated Heating Current	A	0.17	0.17	0.17	0.48
Indoor Fan Motor	Model		XD30D-ZL	XD30D-ZL	XD30D-ZL	XD100B-ZL
	Brand		Panasonic	Panasonic	Panasonic	Panasonic
	Output Power x Fan quantity	W	30	30	30	80
	Capacitor	µF	/	/	/	/
	Speed (SH/Hi/Mi/Lo)	r/min	720/610/530	720/610/530	840/720/660	580/530/470
Indoor Coil	a.Number Of Row		2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5x12.7	20.5x12.7	20.5x 12.7	20.5x12.7
	c.Fin Pitch	mm	1.4	1.4	1.4	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	Φ7,Inner grooved	Φ7,Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved
	f.Coil Length x Height x Width	mm	1305x205x25.4	1305x205x25.4	1305x205x25.4	2044x205x25.4
	Heat Exchanging Area	m2	6.12	6.12	6.12	12.7
Indoor Unit	Indoor Air Flow (SH/Hi/Mi/Lo)	m3/h	412/365/312	412/365/312	447/382/341	823/764/676
		CFM	700/620/530	700/620/530	760/650/580	1400/1350/1150
	Sound Pressure Noise Level (Hi/Mi/Lo)	dB(A)	42/36/32	42/36/32	45/40/38	47/45/42
	Sound Power Noise Level	dB(A)	52	52	56	57
Dimension	Net Dimension (W*H*D)	mm	570x570x260	570x570x260	570x570x260	840x840x246
	Packing Dimension (W*H*D)	mm	720x650x290	720x650x290	720x650x290	910x910x310
	Net(Panel)	mm	650x650x55	650x650x55	650x650x55	950x950x55
	Packing(Panel)	mm	710x710x80	710x710x80	710x710x80	1000x1000x100
Weight	Net(Body)	kg	14.5	14.5	15	26
	Gross(Body)	kg	17	17	17.5	30
	Net(Panel)	kg	2.2	2.2	2.2	5.3
	Gross(Panel)	kg	3.7	3.7	3.7	7.8
Refrigerant Type/Quantity			R32	R32	R32	R32
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm	12.7(1/2)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm	20	20	20	20
Stuffing Quantity	20/40/40H	Unit	235/470/537	235/470/537	235/470/537	36/76/86

Slim Duct (Y) Indoor Unit Specifications

Model		Indoor	AMSD-H07/4R3AA	AMSD-H09/4R3AA
Code		Indoor	16129023000002	16129023000003
Capacity	Cooling	Btu/h	7506(3855-9220)	8872(5120-12115)
		kW	2.20(1.13-2.70)	2.60(1.50-3.55)
	Heating	Btu/h	8530(4575-10820)	9895(5800-12450)
		kW	2.50(1.34-3.17)	2.90(1.70-3.65)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling Power Input	W	55	55
	Cooling Rated Current	A	0.24	0.24
	Heating Power Input	W	55	55
	Heating Rated Current	A	0.24	0.24
Fan Motor	Model		FP40B-ZL	FP40B-ZL
	Brand		KAIBANG	KAIBANG
	Output Power	W	40	40
	Capacitor	uF	/	/
	Speed (Hi/Mi/Lo)	r/min	1020/870/780	1020/870/780
Indoor Coil	Number Of Row		2	2
	Tube x Row Pitch	mm	20.5x 12.7	20.5x 12.7
	Fin Pitch	mm	1.4	1.4
	Fin Material		Hydrophilic aluminum	Hydrophilic aluminum
	Tube Dia.& Material	mm	φ7, Inner grooved	φ7, Inner grooved
	Coil L x H x W	mm	541x255x 25.4	541x255x 25.4
	Heat Exchange Area	m2	5.01	5.01
Performance	Air Volume	CFM	353/265/224	353/265/224
		m3/h	600/450/380	600/450/380
	Sound Pressure Noise Level	dB(A)	37/33/30	37/33/30
	Sound Power Noise Level	dB(A)	53	53
	ESP	Pa	10/30	10/30
Dimension	Net Dim (W*D*H)	mm	700×470×200	700×470×200
	Packing Dim(W*D*H)	mm	1005×580×275	1005×580×275
Weight	Net	kg	18.5	18.5
	Gross	kg	22	22
Refrigerant Type			R32	R32
Pipe Dia	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.5	16.5
Loading Qty	20/40/40H	unit	176/368/414	176/368/414

Medium Static Duct (M) Indoor Unit Specifications

Model	Indoor		AUMD-H12/4DR3HB2	AUMD-H18/4DR3HB2	AUMD-H24/4DR3HB2
Code	Indoor	/	16129023000013	16129023000014	16129023000015
Capacity	Cooling	Btu/h	12000(4600-15000)	18000(5200~19100)	24000(7370~28000)
		kW	3.52(1.35~4.40)	5.28(1.53~5.60)	7.03(2.16~8.20)
	Heating	Btu/h	13000(4200~18100)	19100(4700~21100)	27000(6755~31700)
		kW	3.81(1.24~5.30)	5.60(1.40~6.20)	7.91(1.98~9.30)
Electric Data	IDU Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	68	83	135
	Rated Cooling Current	A	0.3	0.36	0.59
	Heating Power Input	W	68	83	135
	Rated Heating Current	A	0.3	0.36	0.59
Indoor Fan Motor	Model		FP120B-ZL(AL)	FP120B-ZL(AL)	FP200-10D
	Brand		/	/	/
	Output Power x Fan quantity	W	120×1	120×1	200×1
	Capacitor	μF	/	/	/
	Speed (SH/Hi/Mi/Lo)	r/min	1080/1000/900/800	1200/1120/1020/920	1230/1140/1040/940
Indoor Coil	a.Number Of Row		2	3	3
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5×12.7	20.5×12.7	20.5×12.7
	c.Fin Pitch	mm	1.4	1.5	1.5
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Louver Hydrophilic aluminum foil
	e.Tube Outside Dia.And Material	mm	φ7, Inner grooved	φ7, Inner grooved	Φ7,Inner grooved
	f.Coil Length x Height x Width	mm	510×328×25.4	510×328×38.1	811×328×38.1
	Heat Exchanging Area	m2	4	4	13.5
Indoor Unit	Indoor Air Flow (SH/Hi/Mi/Lo)	m3/h	720/660/580/500	900/800/700/600	1400/1250/1080/900
		CFM	423/388/341/294	530/470/411/353	824/735/635/530
	Sound Pressure Noise Level (Hi/Mi/Lo)	dB(A)	37/33/31	40/37/35	42/39/36
	Sound Power Noise Level	dB(A)	52	54	56
	ESP	Pa	25(0~160)	25(0~160)	25(0~160)
Dimension	Net Dimension (W*H*D)	mm	700x700x245	700x700x245	1000x700x245
	Packing Dimension (W*H*D)	mm	930x830x305	930x830x305	1230x830x305
Weight	Net(Body)	kg	20.5	21.5	28
	Gross(Body)	kg	24.5	25.5	33
Refrigerant Type/Quantity			R32	R32	R32
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	Unit	61/137/159	61/137/159	42/89/99

Medium Static Duct – Previous Models Indoor Unit Specifications

Model	Indoor		AMMD-H12/4R3DM2A	AMMD-H18/4R3DM2A	AMMD-H24/4R3DM3A
Code	Indoor	/	16129023000008	16129023000006	16129023000007
Capacity	Cooling	Btu/h	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)
		kW	3.52(1.35-4.40)	5.28(1.53-5.60)	7.03(2.16-8.20)
	Heating	Btu/h	13000 (4200-18100)	19100(4800-21200)	27000(6800-31700)
		kW	3.81(1.24-5.30)	5.60(1.40-6.20)	7.91(1.98-9.30)
Electric Data	IDU Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	60	90	150
	Rated Cooling Current	A	0.26	0.39	0.65
	Heating Power Input	W	60	90	150
	Rated Heating Current	A	0.26	0.39	0.65
Indoor Fan Motor	Model		FP120A-ZL	FP120A-ZL	FP200B-ZL
	Brand		wolong	wolong	dayang
	Output Power x Fan quantity	W	50	73	120
	Capacitor	μF	/	/	/
	Speed (SH/Hi/Mi/Lo)	r/min	980/880/800	1180/1050/930	1200/1065/960
Indoor Coil	a.Number Of Row		2	3	3
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5×12.7	20.5×12.7	20.5×12.7
	c.Fin Pitch	mm	1.5	1.5	1.5
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	511*328*25.4	511*328*38.1	811*328*38.1
	Heat Exchanging Area	m ²	5.66	8.5	13.5
Indoor Unit	Indoor Air Flow (SH/Hi/Mi/Lo)	m ³ /h	423/352/294	530/441/370	824/700/576
		CFM	720/600/500	900/750/630	1400/1190/980
	Sound Pressure Noise Level (Hi/Mi/Lo)	dB(A)	36/34/32	41/37/34	42/39/36
	Sound Power Noise Level	dB(A)	49	56	55
	ESP	Pa	25(0~80)	25(0~80)	25(0~80)
Dimension	Net Dimension (W*H*D)	mm	700x700x245	700x700x245	1000×700×245
	Packing Dimension (W*H*D)	mm	930x830x300	930x830x300	1230×830×300
Weight	Net(Body)	kg	21	22	29.5
	Gross(Body)	kg	25	26.5	35.5
Refrigerant Type/Quantity			R32	R32	R32
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN25)	R3/4in(DN25)	R3/4in(DN20)
Stuffing Quantity	20/40/40H	Unit	61/137/159	61/137/159	42/89/99

Floor Console (ZG) Indoor Unit Specifications

Model		Indoor	AUCO-H09/4DR3HA	AUCO-H12/4DR3HA	AUCO-H18/4DR3HA
Code		Indoor	16129025000004	16129025000005	16129025000006
Capacity	Cooling	Btu/h	8872(5120-12115)	12285(5800-12625)	16036(8530-16378)
		kW	2.60(1.50-3.55)	3.50(1.70-3.70)	4.70(2.50-4.80)
	Heating	Btu/h	9560(5120-12115)	12625(5120-12625)	17060(8530-19107)
		kW	2.80(1.50-3.55)	3.50(1.50-3.70)	5.0(2.50-5.6)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40(20-65)	40(20-65)	55(20-80)
	Cooling Rated Current	A	0.17	0.17	0.24
	Heating Power Input	W	40(20-65)	40(20-65)	55(20-80)
	Heating Rated Current	A	0.17	0.17	0.24
Fan Motor	Model		RD35HA	RD35HA	RD35HA
	Brand		wolong	wolong	wolong
	Output Power	W	35	35	35
	Capacitor	uF	/	/	/
	Speed	r/min	650	650	690
Indoor Coil	Number Of Row		2	2	2
	Tube x Row Pitch	mm	21*13.37	21*13.37	21*13.37
	Fin Pitch	mm	1.3	1.3	1.3
	Fin Material		Hydrophilic	Hydrophilic	Hydrophilic
	Tube Dia.& Material	mm	Φ7,Inner grooved	Φ7,Inner grooved	Φ7,Inner grooved
	Coil L x H x W	mm	515*399*26.74	515*399*26.74	515*399*26.74
	Heat Exchange Area	m ²	8.45	8.45	8.45
Performance	Air Volume	CFM	353/312/253	353/312/253	382/324/265
		m ³ /h	600/530/430	600/530/430	650/550/450
	Sound Pressure Noise Level	dB(A)	42/39/36	42/39/36	44/40/37
	Sound Power Noise Level	dB(A)	52	52	54
Dimension	Net Dim (W*D*H)	mm	700×225×600	700×225×600	700×225×600
	Packing Dim(W*D*H)	mm	780×300×675	780×300×675	780×300×675
Weight	Net	kg	15	15	15
	Gross	kg	19	19	19
Refrigerant Type			R32	R32	R32
Pipe Dia	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	20	20	20
Stuffing Quantity	20/40/40H	unit	198/411/462	198/411/462	198/411/462

Wall Mounted – M Series Indoor Unit Specifications

Model		Indoor	AMWM-H07/4R3A(M*)	AMWM-H09/4R3A(M*)	AMWM-H12/4R3A(M*)	AMWM-H18/4R3A(M*)	AMWM-H24/4R3A(M*)
Code		Indoor	16129021000063	16129021000065	16129021000064	16129021000062	16129021000061
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)	17980(8530-19790)	23542(9895-24908)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)	5.27(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)	18350(7680-19790)	24054(7165-27296)
		kW	2.35(0.98-2.50)	2.93(1.2-3.00)	3.81(2.03-4.42)	5.38(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40	63	63(16~88)
	Cooling Rated Current	A	0.17	0.17	0.17	0.27	0.27
	Heating Power Input	W	40	40	40	63	63(16~88)
	Heating Rated Current	A	0.17	0.17	0.17	0.27	0.27
Indoor Fan Motor	Model		D-310-13-10L	D-310-13-10L	D-310-13-10L	D-310-30-10A	D-310-50-10A
	Brand		WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	13	13	13	30	50
	Capacitor	uF	/	/	/	/	/
	Speed (Hi/Mi/Lo)	r/min	1180	1180	1180	1230	1330
Indoor Coil	a.Number Of Row		1.5	1.5	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	19.05×11.6	19.05×11.6	19.05×11.6	19.05×11.6	20.5×12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	560*305*23.2	560*305*23.2	560*286*23.2	722*324*23.2	850*369*25.4
	g.Heat Exchanging Area	m2	3.59	3.59	5.8	7.84	9.00
Performance	Air Flow Volume	CFM	382	382	382	559	765
		m3/h	650	650	650	950	1300
	Sound Pressure Noise Level	dB(A)	41/38/35	41/38/35	41/38/35	47/39/36	49/44/40
	Sound Power Noise Level	dB(A)	57	57	57	60	60
Dimension	Net Dimension (W*D*H)	mm	768*299*201	768*299*201	768*299*201	1004*320*223	1140*332*230
	Packing Dimension (W*D*H)	mm	831*371*282	831*371*282	831*371*282	1068*387*312	1210*402*327
Weight	Net	kg	7	7	7.5	11	13
	Gross	kg	9.5	9.5	10	14	16
Refrigerant Type			R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9	16.9	16.9	16.9
Stuffing Quantity		unit	330/689/778	330/689/778	330/689/778	262/532/602	196/400/464

Wall Mounted – C Series Indoor Unit Specifications

Model		Indoor	AMWM-H07/4R3A(C*)	AMWM-H09/4R3A(C*)	AMWM-H12/4R3A(C*)	AMWM-H18/4R3A(C*)	AMWM-H24/4R3A(C*)
Code		Indoor	16129021000075	16129021000072	16129021000074	16129021000076	16129021000073
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)	17980(8530-19790)	23542(9895-24908)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)	5.27(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)	18350(7680-19790)	24054(7165-27296)
		kW	2.35(0.98-2.50)	2.93(1.2-3.00)	3.81(2.03-4.42)	5.38(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40	63	63
	Cooling Rated Current	A	0.17	0.17	0.17	0.27	0.27
	Heating Power Input	W	40	40	40	63	63
	Heating Rated Current	A	0.17	0.17	0.17	0.27	0.27
Indoor Fan Motor	Model		D-310-13-10L	D-310-13-10L	D-310-13-10L	D-310-30-10A	D-310-50-10A
	Brand		WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	13	13	13	30	50
	Capacitor	uF	/	/	/	/	/
	Speed (T/H/M/L)	r/min	Cooling:1180/1030/940/ 850 Heating:1180/1080/ 965/850	Cooling:1180/1030/940/ 850 Heating:1180/1080/ 965/850	Cooling:1180/1030/940/ 850 Heating:1180/1080/ 965/850	Cooling:1230/1080/970/ 850 Heating:1230/1080/ 970/850	Cooling:1330/1180/ 1040/900 Heating:1280/ 1180/1040/900
Indoor Coil	a.Number Of Row		1.5	1.5	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	19.05×11.6	19.05×11.6	19.05×11.6	19.05×11.6	20.5×12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	560*305*23.2	560*305*23.2	560*286*23.2	722*324*23.2	850*328*25.4
	g.Heat Exchanging Area	m2	3.59	3.59	5.8	7.84	9.00
Performance	Air Flow Volume	CFM	382	382	382	559	765
		m3/h	650	650	650	950	1300
	Sound Pressure Noise Level	dB(A)	41/38/35	41/38/35	41/38/35	47/39/36	49/44/40
	Sound Power Noise Level	dB(A)	53	53	53	58	63
Dimension	Net Dimension (W*D*H)	mm	774×298×202	774×298×202	774×298×202	1002×318×223	1145×332×230
	Packing Dimension (W*D*H)	mm	831×371×282	831×371×282	831×371×282	1070×385×312	1210×400×327
Weight	Net	kg	7	7	7.5	11	13
	Gross	kg	9.5	9.5	10	14	16
Refrigerant Type			R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778	262/532/602	196/400/464

Wall Mounted – Q Series Indoor Unit Specifications

Model		Indoor	AMWM-H07/4R3B(Q*)	AMWM-H09/4R3B(Q*)	AMWM-H07/4R3A(Q*)	AMWM-H09/4R3A(Q*)	AMWM-H12/4R3A(Q*)	AMWM-H18/4R3A(Q*)	AMWM-H24/4R3A(Q*)
Code		Indoor	16129021000042	16129021000043	16129021000039	16129021000040	16129021000038	16129021000036	16129021000037
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	7000(3855-9220)	9000(6030-11260)	12000(5800-12625)	18015(8530-19790)	23542(9895~24908)
		kW	2.05(1.13-2.70)	2.60(1.40-3.30)	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)	5.28(2.50-5.80)	6.90(2.90~7.30)
	Heating	Btu/h	7400(3340-8530)	10000(4095-10240)	7400(3340-8530)	10000(5170-10240)	13000(6140-13300)	18085(7680-19790)	24054(7165~27296)
		kW	2.15(0.98-2.50)	2.93(1.2-3.00)	2.15(0.98-2.50)	2.93(1.2-3.00)	3.8(1.80-3.90)	5.37(2.25-5.80)	7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	20	20	40(12~68)	40(12~68)	40(12~68)	58(16~88)	63(16~88)
	Cooling Rated Current	A	0.09	0.09	0.17	0.17	0.17	0.25	0.27
	Heating Power Input	W	20	20	40(12~68)	40(12~68)	40(12~68)	58(16~88)	63(16~88)
	Heating Rated Current	A	0.09	0.09	0.17	0.17	0.17	0.25	0.27
Indoor Fan Motor	Model		D-310-13-8N	D-310-13-8N	D-310-13-8N	D-310-13-8N	YYK18-4F	D-310-30-10A	D-310-50-10A
	Brand		WEILING	WEILING	TONGDELI	TONGDELI	DONGFANG	WEILING	WEILING
	Output Power	W	13	13	13	13	18	30	50
	Capacitor	uF	/	/	/	/	1.5	/	/
	Speed (Hi/Mi/Lo)	r/min	1350	1350	1350	1350	1330	1230	1330
Indoor Coil	a.Number Of Row		2	2	2	2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5x 12.7	20.5x 12.7	19.05x11.6	19.05x11.6	19.05x11.6	19.05x 11.6	20.5x 12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3	1.3	1.3	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ7, Inner grooved	φ7, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	500*205*25.4	500*205*25.4	562*286*23.2	562*286*23.2	562*286*23.2	722*324*23.2	850*369*25.4
	g.Heat Exchanging Area	m2	3.55	3.55	5.75	5.75	5.75	7.84	9
Performance	Air Flow Volume	CFM	323	323	353	353	353	560	765
		m3/h	550	550	600	600	600	950	1300
	Sound Pressure Noise Level	dB(A)	40	40	40/36/32	40/36/32	40/36/32	46/42/37	48/45/40
	Sound Power Noise Level	dB(A)	57	57	57	57	57	60	60
Dimension	Net Dimension (W*D*H)	mm	708×282×193	708×282×193	762×295×200	762×295×200	762×295×200	960×316×222	1089×328×227
	Packing Dimension (W*D*H)	mm	765×351×269	765×351×269	825×367×277	825×367×277	825×367×277	1020×377×307	1155×397×312
Weight	Net	kg	7	7	8	8	8	11	12.5
	Gross	kg	8.5	8.5	10	10	10	13	15
Refrigerant Type			R32	R32	R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9	16.9	16.9	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	444/914/1024	444/914/1024	366/743/859	366/743/859	366/743/859	272/558/619	224/457/512

Wall Mounted – F Series

Indoor Unit Specifications

Model	Indoor		AMWM-H07/4R3C(F*)	AMWM-H09/4R3B(F*)	AMWM-H09/4R3D(F*)	AMWM-H12/4R3D(F*)	AMWM-H18/4R3C(F*)	AMWM-H24/4R3A(F*)
Code		Indoor	16129021000048	16129021000041	16129021000105	16129021000106	16129021000050	16129021000032
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	9000(4780-11260)	12000(5800-12625)	17980(8530-19790)	23542(9895-24908)
		kW	2.05(1.13-2.70)	2.60(1.40-3.30)	2.64(1.40-3.30)	3.52(1.70-3.70)	5.27(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	10000(4095-10240)	13000(6930-15080)	18350(7680-19790)	24054(7165-27296)
		kW	2.35(0.98-2.50)	2.93(1.2-3.00)	2.93(1.20-3.00)	3.81(2.03-4.42)	5.38(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	20	40	40	63	63(16-88)
	Cooling Rated Current	A	0.17	0.09	0.17	0.17	0.27	0.27
	Heating Power Input	W	40	20	40	40	63	63(16-88)
	Heating Rated Current	A	0.17	0.09	0.17	0.17	0.27	0.27
Indoor Fan Motor	Model		D-310-13-8N	D-310-13-8N	D-310-13-8N	D-310-13-8N	D-310-30-10A	D-310-50-8
	Brand		WEILING	WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	13	13	13	13	30	50
	Capacitor	uF	/	/	/	/	/	/
	Speed (Hi/Mi/Lo)	r/min	1130	1350	cooling:1130/1015/900 heating:1180/1040/900	cooling:1130/1015/900 heating:1180/1040/900	1080	1330
Indoor Coil	a.Number Of Row		2	2	2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	19.05x11.6	20.5x 12.7	19.05x11.6	19.05x11.6	19.05x11.6	20.5x 12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3	1.3	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ5, Inner grooved	φ7, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	560*286*23.2	500*205*25.4	560*286*23.2	560*286*23.2	670*324*23.2	850*369*25.4
	g.Heat Exchanging Area	m2	5.37	3.55	5.37	5.37	7.28	9
Performance	Air Flow Volume	CFM	353	323	cooling:312/282/247 heating:323/288/247	cooling:312/282/247 heating:323/288/247	530	765
		m3/h	600	550	cooling:530/480/420 heating:550/490/420	cooling:530/480/420 heating:550/490/420	900	1300
	Sound Pressure Noise Level	dB(A)	40/36/32	40	40/36/32	41/37/33	46/40/35	46/42/37
	Sound Power Noise Level	dB(A)	57	57	54	54	60	60
Dimension	Net Dimension (W*D*H)	mm	750*285*200	690*283*199	750*285*200	750*285*200	900*310*225	1082*330*233
	Packing Dimension (W*D*H)	mm	820*347*277	760*347*277	820*347*277	820*347*277	970*382*302	1135*390*302
Weight	Net	kg	7.5	7	7.5	7.5	9.5	15
	Gross	kg	9.5	9	9.5	9.5	12.5	16.5
Refrigerant Type			R32	R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.5	16.9	16.9	16.9	16.5
Stuffing Quantity	20/40/40H	unit	400/814/912	442/879/981	400/814/912	400/814/912	280/578/652	224/457/512

Wall Mounted – J Series Indoor Unit Specifications

Model	Indoor		AMWM-H07/4R3C(J*)	AMWM-H09/4R3C(J*)	AMWM-H12/4R3C(J*)	AMWM-H18/4R3C(J*)	AMWM-H24/4R3A(J*)
Code		Indoor	16129021000044	16129021000046	16129021000047	16129021000055	16129021000023
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)	17980(8530-19790)	23542(9895-24908)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)	5.27(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)	18350(7680-19790)	24054(7165-27296)
		kW	2.35(0.98-2.50)	2.93(1.20-3.00)	3.81(2.03-4.42)	5.38(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40	63	63(16~88)
	Cooling Rated Current	A	0.17	0.17	0.17	0.27	0.27
	Heating Power Input	W	40	40	40	63	63(16~88)
	Heating Rated Current	A	0.17	0.17	0.17	0.27	0.27
Indoor Fan Motor	Model		D-310-13-8N	D-310-13-8N	D-310-13-8N	D-310-30-10A	D-310-50-8
	Brand		WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	13	13	13	30	50
	Capacitor	uF	/	/	/	/	/
	Speed (Hi/Mi/Lo)	r/min	1130	1130	1130	1180	1330
Indoor Coil	a.Number Of Row		2	2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	19.05x11.6	19.05x11.6	19.05x11.6	19.05x11.6	20.5x 12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	560*286*23.2	560*286*23.2	560*286*23.2	670*324*23.2	850*369*25.4
	g.Heat Exchanging Area	m2	5.37	5.37	5.37	7.28	9
Performance	Air Flow Volume	CFM	353	353	353	530	765
		m3/h	600	600	600	900	1300
	Sound Pressure Noise Level	dB(A)	40/36/32	40/36/32	41/37/33	46/42/36	46/42/37
	Sound Power Noise Level	dB(A)	57	57	57	60	60
Dimension	Net Dimension (W*D*H)	mm	792*292*201	792*292*201	792*292*201	940*316*224	1132*330*232
	Packing Dimension (W*D*H)	mm	880*370*290	880*370*290	880*370*290	1010*385*307	1200*390*305
Weight	Net	kg	8	8	8	10.5	14
	Gross	kg	10.5	10.5	10.5	13.5	17
Refrigerant Type			R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9	16.9	16.9	16.5
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778	262/532/602	196/400/464

Wall Mounted – H Series Indoor Unit Specifications

Model	Indoor		AMWM-H07/4R3C(H*)	AMWM-H09/4R3C(H*)	AMWM-H12/4R3C(H*)	AMWM-H18/4R3C(H*)	AMWM-H24/4R3A(H*)
Code		Indoor	16129021000051	16129021000052	16129021000053	16129021000054	16129021000027
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)	17980(8530-19790)	23542(9895-24908)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)	5.27(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)	18350(7680-19790)	24054(7165-27296)
		kW	2.35(0.98-2.50)	2.93(1.20-3.00)	3.81(2.03-4.42)	5.38(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40	63	63(16~88)
	Cooling Rated Current	A	0.17	0.17	0.17	0.27	0.27
	Heating Power Input	W	40	40	40	63	63(16~88)
	Heating Rated Current	A	0.17	0.17	0.17	0.27	0.27
Indoor Fan Motor	Model		D-310-13-8N	D-310-13-8N	D-310-13-8N	D-310-30-10A	D-310-50-8
	Brand		WEILING	WEILING	WEILING	WEILING	WEILING
	Output Power	W	13	13	13	30	50
	Capacitor	uF	/	/	/	/	/
	Speed (Hi/Mi/Lo)	r/min	1130	1130	1130	1180	1330
Indoor Coil	a.Number Of Row		2	2	2	2	2
	b.Tube Pitch(a)x Row Pitch(b)	mm	19.05x11.6	19.05x11.6	19.05x11.6	19.05x11.6	20.5x 12.7
	c.Fin Pitch	mm	1.3	1.3	1.3	1.3	1.4
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ5, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	560*286*23.2	560*286*23.2	560*286*23.2	670*324*23.2	850*369*25.4
	g.Heat Exchanging Area	m2	5.37	5.37	5.37	7.28	9
Performance	Air Flow Volume	CFM	353	353	353	530	765
		m3/h	600	600	600	900	1300
	Sound Pressure Noise Level	dB(A)	40/38/34	40/38/34	41/39/35	46/42/36	46/42/37
	Sound Power Noise Level	dB(A)	57	57	57	60	60
Dimension	Net Dimension (W*D*H)	mm	788*292*198	788*292*198	788*292*198	936*316*221	1121*329*231
	Packing Dimension (W*D*H)	mm	880*370*290	880*370*290	880*370*290	1010*385*307	1210*400*327
Weight	Net	kg	8	8	8	10.5	15
	Gross	kg	10	10	10	13	18
Refrigerant Type			R32	R32	R32	R32	R32
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778	262/532/602	196/400/464