

Cooling Only Universal Outdoor  
Units with Side Discharge  
18,000 BTU - 60,000 BTU

Each of these outdoor units can be paired with any  
one of the following types of indoor evaporators:

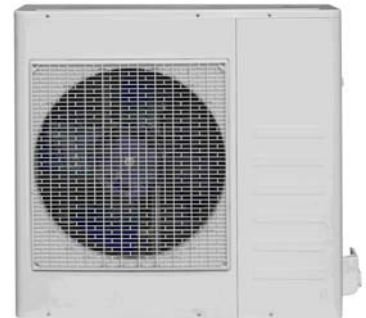
- A** Four-Way Ceiling Cassette  
(capacity from 18,000 to 48,000)
- A** Ceiling & Floor Units  
(capacity from 18,000 to 60,000)
- A** Concealed Duct  
(capacity from 18,000 to 60,000)
- A** Air Handler  
(capacity from 18,000 to 60,000)

Please find detailed technical specifications for the  
outdoor side discharge condenser units on the back  
of this page. Specifications for the evaporator units  
appear on separate data sheets.

Heat & Cool models  
are also available



18,000 or 24,000 BTU  
Cooling Only



36,000 BTU  
Cooling Only



42,000, 48,000  
or 60,000 BTU  
Cooling Only

## Side Discharge Outdoor Unit

Model			ACSC18MWAGD	ACSC24MWAGD	ACSC36PWAGD
	Power supply	V-Ph-Hz	208-230~1~60	220V~ 60Hz	208-230~3~60
Cooling	Capacity	Btu/h	18000	24000	36000
	Input	W	2050	2650	4100
	Rated current	A	9.5	12.1	13.9
	EER	Btu/w.h	8.78	9.06	8.78
Max. input consumption		W	3070	2754	4900
Max. current		A	16.1	14	17
Compressor	Type		Rotary	Rotary	scroll
	Locked rotor Amp(LRA)	A	40	55	115
Fan Motor	Input	W	172	160	303
	Capacitor	uF	3	4	10
	Speed	r/min	840	820	720
Outdoor noise level(sound pressure)		dB(A)	57.4	52	61.1
Outdoor coil	Number of rows		2	1	1
	Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	25.4x22
	Fin spacing	mm	1.4	1.6	1.3
	Fin type (code)		unhydrophilic aluminium	unHydrophilic aluminium	unHydrophilic aluminium
	Tube outside dia.and type	mm	9.52	9.52	9.52
			Inergroove tube	innergroove tube	innergroove tube
	Coil length x height x width	mm	766x44x660.4	770x813x22	888x914x22
	Number of circuits		4	3	3
Design	Design pressure	MPa	2.6/1.0	2.8/1.2	2.6/1.0
	Throttle		Capillary	Capillary	Capillary
	Color		Grey	Grey	Grey
	Refrigerant (type/amount)	g	R22/1600	R22/1650g	R22/1700
Refrigerant piping	Liquid side/ Gas side	mm	6.35/12.7	9.53/16	12.7/19
	Max. refrigerant pipe length	m	30	30	30
	Max. difference in level	m	10	10	10
Ambient temp		°C	21~43	21~43	21~43
Outdoor unit	Dimension(W×H×D)	mm	845×695×335	895×860×355	990×960×360
	Packing (W×H×D)	mm	970×770×420	1043×915×395	1120×1100×440
	Net/Gross weight	kg	51.5/55	58/64	90.5/95.5
Container Loading	20'/40'/40'HC		96/204/204	62/128/128	52/108/108

## Side Discharge Outdoor Unit

Model			ACSC36MWAGD	ACSC42QQWAGD	ACSC48PWAGD
	Power supply	V-Ph-Hz	220V~ 60Hz	380-3-60	208-230~3~60
Cooling	Capacity	Btu/h	36000	42000	48000
	Input	W	3880	4700	5100
	Rated current	A	17.6	7.2	16
	EER	Btu/w.h	9.28	8.94	9.42
Max. input consumption		W	4212	6500	6000
Max. current		A	21.3	10.5	20
Compressor	Type		scroll	scroll	scroll
	Locked rotor Amp(LRA)	A	130	47.7	115
Fan Motor	Input	W	303	164*2	164 x2
	Capacitor	uF	10	3.5	3.5
	Speed	r/min	720	815	815
Outdoor noise level(sound pressure)		dB(A)	57	63	59.7
Outdoor coil	Number of rows		1	2	1
	Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	25.4x22
	Fin spacing	mm	1.3	1.8	1.5
	Fin type (code)		unHydrophilic aluminium	Unhydrophilic aluminium	unHydrophilic aluminium
	Tube outside dia.and type	mm	9.52	9.52	9.52
			innergroove tube	innergroove tube	innergroove tube
	Coil length x height x width	mm	888x914x22	880x1220x44	897x1220x22
Number of circuits			3	4	2
Design	Design pressure	MPa	2.8/1.2	2.6/1.0	2.6/1.0
	Throttle		Capillary	Capillary	Capillary
	Color		Grey	Grey	Grey
	Refrigerant (type/amount)	g	R22/1600g	R22/3000	R22/2000
Refrigerant piping	Liquid side/ Gas side	mm	12.7/19	12.7/19	12.7/19
	Max. refrigerant pipe length	m	30	30	30
	Max. difference in level	m	10	10	10
Ambient temp		°C	21~43	21~43	21~43
Outdoor unit	Dimension(W×H×D)	mm	990×960×360	940×1245×340	940×1245×340
	Packing (W×H×D)	mm	1120×1100×440	1058×1380×435	1058×1380×435
	Net/Gross weight	kg	97/101	108/113	96/101
Container Loading	20'/40'/40'HC		52/108/108	27/56/56	27/56/56

## Side Discharge Outdoor Unit

Model			ACSC48MWAGD	ACSC60PWAGD	ACSC60MWAGD
	Power supply	V-Ph-Hz	220V~ 60Hz	208-230~3~60	208-230~1~60
Cooling	Capacity	Btu/h	48000	60000	60000
	Input	W	5180	5600	5800
	Rated current	A	23.5	17.5	27.2
	EER	Btu/w.h	9.27	10.72	10.35
Max. input consumption		W	5580	6700	7200
Max. current		A	29.2	22	42
Compressor	Type		scroll	scroll	scroll compressor
	Locked rotor Amp(LRA)	A	130	134	151
Fan Motor	Input	W	303	328 164 x2	328 164 x2
	Capacitor	uF	10	3.5	3.5
	Speed	r/min	720	815	815
Outdoor noise level(sound pressure)		dB(A)	57	59.3	58.4
Outdoor coil	Number of rows		1	1.7	1.7
	Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	25.4x22
	Fin spacing	mm	1.3	1.5	1.5
	Fin type (code)		unHydrophilic aluminium	unHydrophilic aluminium	unHydrophilic aluminium
	Tube outside dia.and type	mm	9.52	9.52	9.52
			innergroove tube	innergroove tube	innergroove tube
	Coil length x height x width	mm	888x914x22	897x1220x44	897x1220x44
	Number of circuits		3	8	8
Design	Design pressure	MPa	2.8/1.2	2.6/1.0	2.6/1.0
	Throttle		Capillary	Capillary	Capillary
	Color		Grey	Grey	Grey
	Refrigerant (type/amount)	g	R22/1900g	R22/3600	R22/3400
Refrigerant piping	Liquid side/ Gas side	mm	12.7/19	12.7/19	12.7/19
	Max. refrigerant pipe length	m	30	30	30
	Max. difference in level	m	10	10	10
Ambient temp		°C	21~43	21~43	21~43
Outdoor unit	Dimension(W×H×D)	mm	1080x965 x 355	940x1245x340	940x1245x340
	Packing (W×H×D)	mm	1120x1015 x 435	1058x1380x435	1058x1380x435
	Net/Gross weight	kg	90/95	107/112	108/113
Container Loading	20'/40'/40'HC		52/108/108	27/56/56	27/56/56