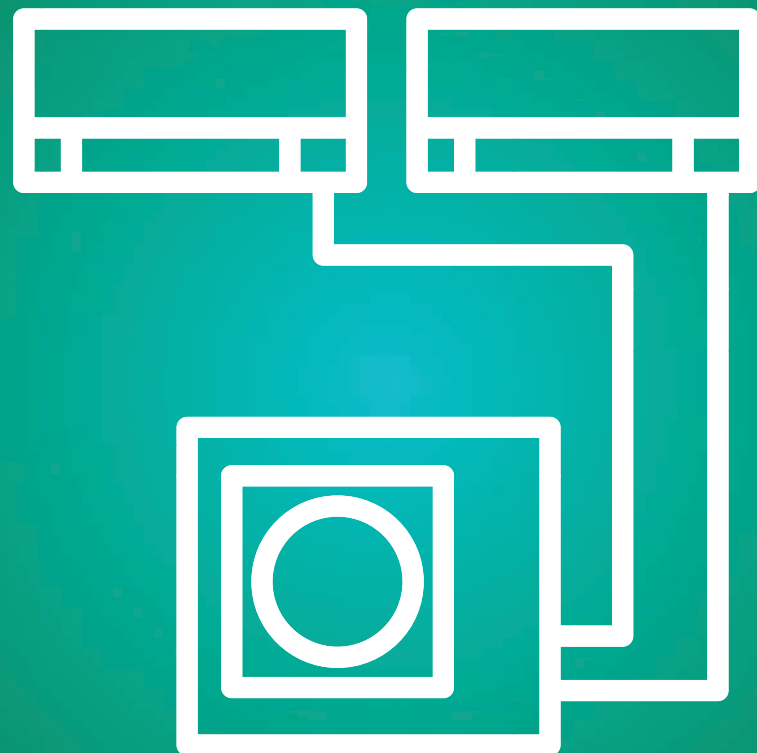


MULTI SPLIT

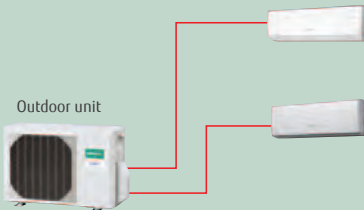
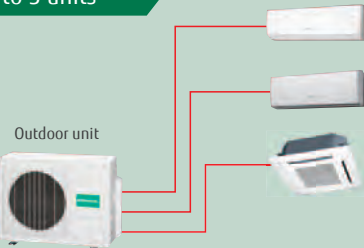
Multi Split provides comfort in a variety of situations
from home to office and store.

**Control several indoor units
with one outdoor unit.
Build the optimum system you
desire.**

If you want to keep a large floor as well as many rooms
comfortable,
we recommend you use Multi Split to build a simple
system using one outdoor unit.
Choose from a large lineup of indoor units that best
matches your rooms.
You can mix and match them at will.
Build the system that is just right for you.



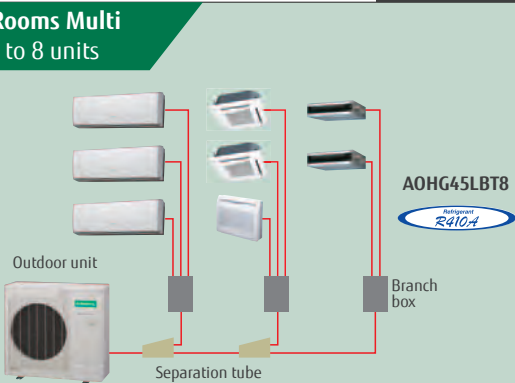
- 116 MULTI SPLIT ALL TYPE LINEUP
- 118 2&3-4 ROOMS MULTI
- 120 8 ROOMS MULTI
- 124 SPECIFICATIONS OF ALL INDOOR UNITS
- 126 MULTI COMBINATION TABLE
- 136 OPTIONAL PARTS FOR SPLIT & MULTI SPLIT

Outdoor Unit :2 ~ 4 Rooms		Indoor unit																	
		 NEW ASGG07/09/12LMCA			 ASHG07/09/12LUCA			 ASGG18/24LFCA		 AUGG09/12/14/18LVLA				 ARGG09/12/14/18/24LLLA					
Model name		kW	2.0	2.5	3.5	2.0	2.5	3.5	5.0	7.0	2.5	3.5	4.0	5.0	2.5	3.5	4.0	5.0	7.0
2 Rooms Multi Up to 2 units 	AOGG14LAC2 									—	—	—	—	—	—	—	—	—	—
	AOGG18LAC2 									—	—			—	—			—	—
3 Rooms Multi Up to 3 units 	AOGG24LAT3 									—									—
	AOGG30LAT4 																		

Note : 1. 2 Rooms Multi :
Connectable indoor units are 2 units.
AOGG14LAC2: Total capacity of indoor units connected must be between 4.0 kW and 6.2 kW.
AOGG18LAC2: Total capacity of indoor units connected must be between 4.0 kW and 7.0 kW.

2. 3 Rooms Multi :
Connectable indoor units are 2 to 3 units.
AOGG24LAT3: Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.

3. 4 Rooms Multi :
Connectable indoor units are 3 to 4 units.
AOGG30LAT4: Total capacity of indoor units connected must be between 7.9 kW and 14.4 kW.

Outdoor Unit :8 Rooms		Indoor unit																												
		ASHG07/09/12/14LUCA				ASHG07/09/12/14LMCA				ASHG18LFCA ASHG24LFCC		AGHG09/12/14LVCA			ABHG14LVTA ABHG18LVTB		AUHG07/09LVLA, AUHG12/14/18LVLB					ARHG07/09LLTA ARHG12/14/18LLTB								
8 Rooms Multi Up to 8 units		Model name	kW																											
		2.0	2.5	3.5	4.0	2.0	2.5	3.5	4.0	5.0	7.0	2.5	3.5	4.0	4.0	5.0	2.0	2.5	3.5	4.0	5.0	2.0	2.5	3.5	4.0	5.0				
		AOHG45LBT8 																												
			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			

4. 8 Rooms Multi : Connectable indoor units are 2 to 8 units.
AOHG45LBT8: Total capacity of indoor units connected must be between 11.2 kW and 18.2 kW.

INVERTER

2&3-4 ROOMS MULTI

2 Rooms : AOGG14LAC2 / AOGG18LAC2

3 Rooms : AOGG24LAT3

4 Rooms : AOGG30LAT4



Comfortable space that matches your lifestyle

Comfortable space can be provided to match the layout and shape of the room by 1 outdoor unit.

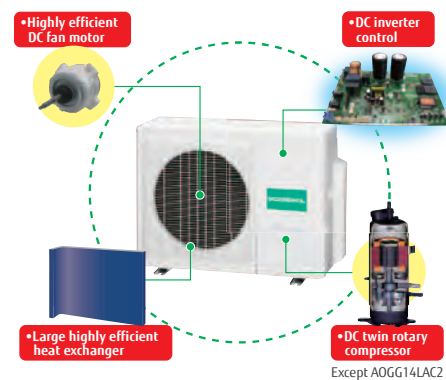
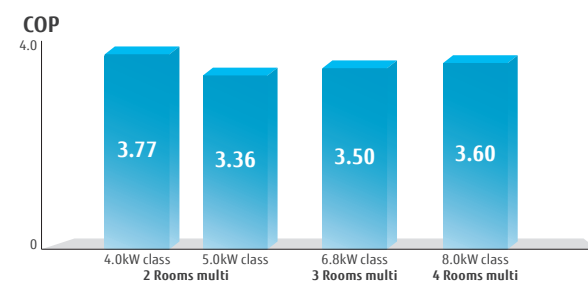


Powerful simultaneous air conditioning even when the rooms are different sizes.

Uneven temperature is not generated due to steady air conditioning even in L-shaped rooms.

Top class energy saving

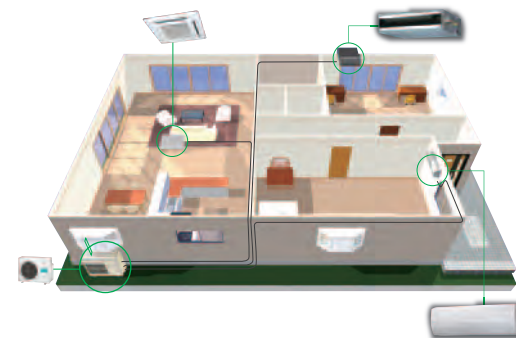
Equipped with highly efficient rotary compressors (Except AOGG14LAC2) and a DC fan motor to improve efficiency. All models achieve the Ticks 4 energy saving level.



Wide range of indoor units with various models

3 types, 17 models are lined up in the capacity range from 2kW to 7kW class.

Wide capacity range meets the needs from the private room of home or hotel to the large stores.

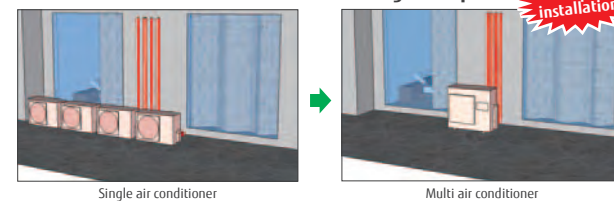


Outdoor unit's space saving design makes for a better looking exterior

Cooling and heating of 2 to 4 rooms is possible by only 1 outdoor unit that is nearly the same size as a single model. Spacious veranda and yard make the exterior simple.



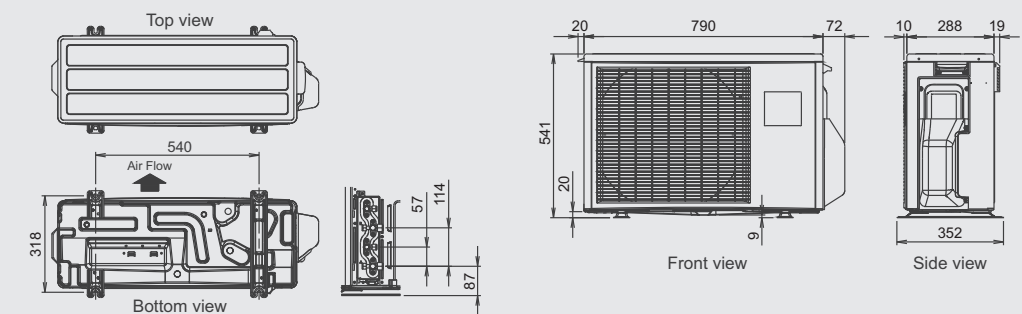
4 rooms multi air conditioning example



Outdoor unit Dimensions

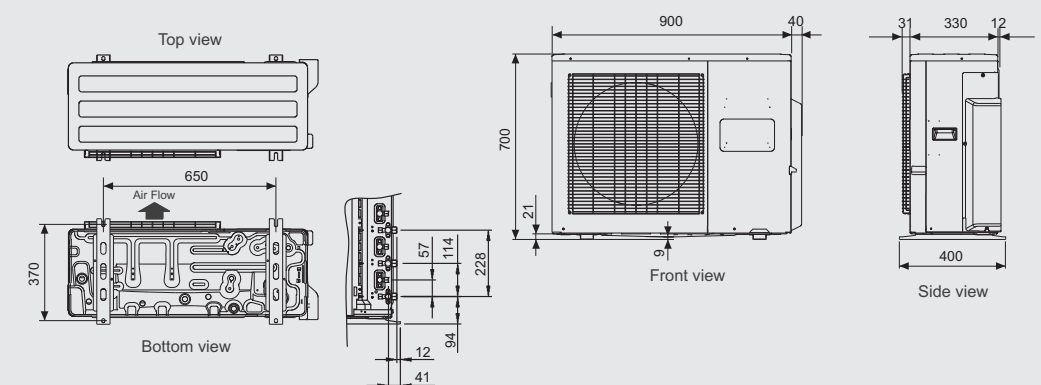
2 ROOMS

Model: AOGG14LAC2 / AOGG18LAC2



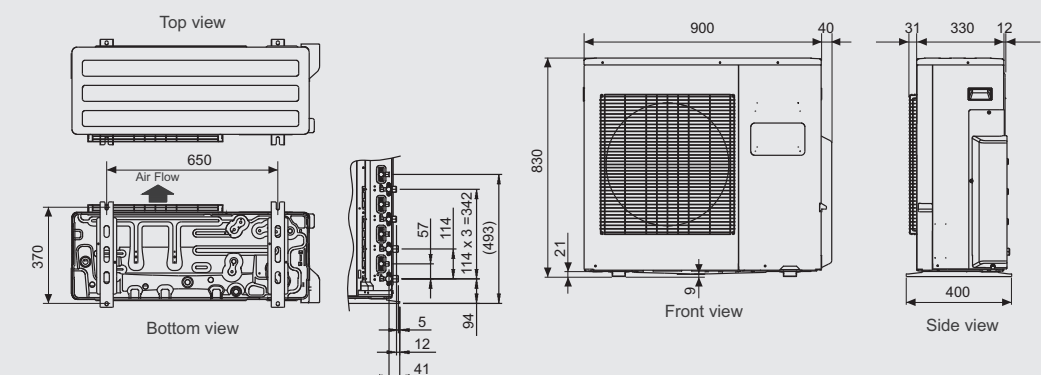
3 ROOMS

Model: AOGG24LAT3



4 ROOMS

Model: AOGG30LAT4



Outdoor unit Specifications

Model No.	Outdoor unit	AOGG14LAC2	AOGG18LAC2	AOGG24LAT3	AOGG30LAT4
Power Source	V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Rated Capacity (min-max)	Cooling	4.0(1.4~4.4)	5.0(1.7~5.6)	6.8(1.8~8.5)	8.0(3.5~10.1)
	Heating	4.4(1.1~5.4)	5.6(1.8~6.1)	8.0(2.0~9.2)	9.6(3.7~12.0)
Sound pressure level	Cooling	47	51	48	50
	Heating	49	51	49	51
Net Dimension H x W x D	mm	540x790x290	540x790x290	700x900x330	830x900x330
Weight	kg (lbs)	37(81.6)	38(83.8)	55(121.3)	68(149.9)
Connection pipe	Piping Connections	Small (Liquid)	mm	Ø6.35x2	Ø6.35x2
		Large (Gas)	mm	Ø9.52x2	Ø9.52x2, Ø12.7
	Max. length	Total / Each		30 / 20	50 / 25
	Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15
Operation Range	Cooling	°CDB	10~46	10~46	10~46
	Heating	°CDB	-10~24	-10~24	-10~24
Refrigerant		R410A	R410A	R410A	R410A

Note: Specifications are based on the following conditions.

- Cooling: Indoor temperature of 27°CDB/19°CWB. and outdoor temperature of 35°CDB/24°CWB.
- Heating: Indoor temperature of 20°CDB/15°CWB. and outdoor temperature of 7°CDB/6°CWB.
- Pipe length: 5m, Height difference: 0m. (Outdoor unit - indoor unit)

INVERTER

8 ROOMS MULTI

8 Rooms : AOHG45LBT8

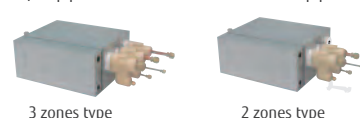
- Suitable for large homes, shops, small buildings, and a variety of other multi installations
- Up to 8 indoor units can be connected
- Excellent installability, lightweight, compact yet high efficiency operation outdoor unit

Refrigerant Piping Parts

Separation Tube
UTP-SX248A

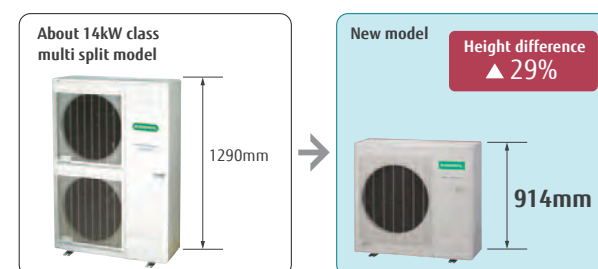
Branch Box

UTP-PY03A / UTP-PY02A



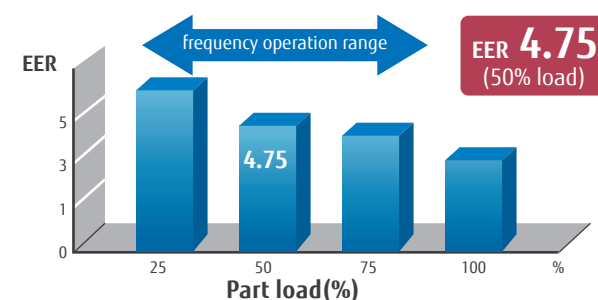
High Efficiency & Compact

Compact outdoor unit

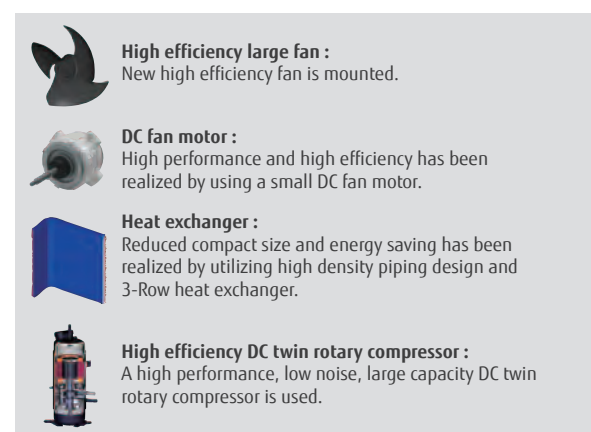


High seasonal efficiency

The actual performance is conducted under various outside temperatures depending on weather and seasons, furthermore, especially for multi system, not all the rooms are operated all the time. So over 90% of actual operation time, air conditioners are operated at partial capacity instead of rated capacity. Considering these, we focused on energy-saving performance which is based on actual use. Efficiency of part load performance was drastically improved by developing ALL DC and our own inverter system.



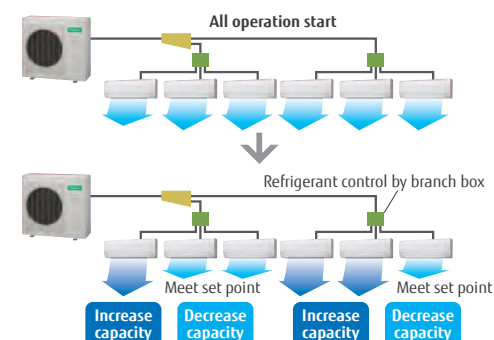
Innovated technology



More Comfort

Quick comfort by
optimized refrigerant control

Every room meet set point most quickly and comfortably by optimized refrigerant control.

Central Remote Controller Option

Central remote controller developed for residential applications. All indoor units can be batched controlled using simple operations. Schedule management and other functions can be used to achieve even greater energy savings.



Central & Individual Control

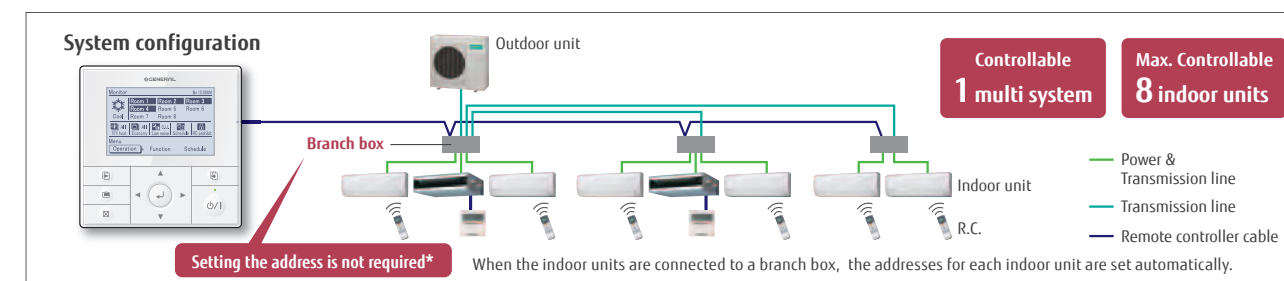
Batched control of up to 8 indoor units. The temperature, airflow volume, and remote control prohibition settings of all indoor units can be batched.

User-friendly operation

- Large backlight LED screen
- Large easy-to-see operation panel

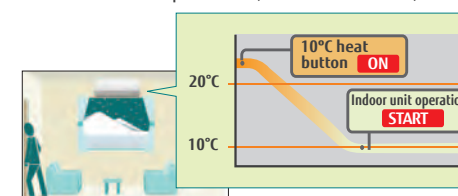
Multiple language support

Corresponds to 9 different languages (English, German, French, Spanish, Russian, Portuguese, Italian, Greek, and Turkish)



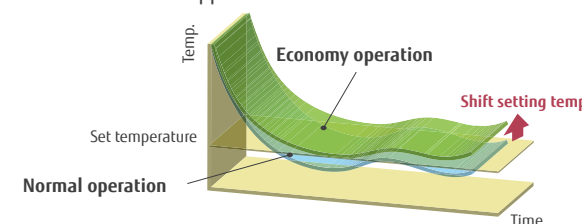
10°C heat operation

When you leave, minimum heating operation is performed to maintain the room temperature (maintain at 10°C).



Economy operation

Economy operation is energy saving, as the set temperature of indoor unit is shifted by 1°C and the maximum electric value of the outdoor unit is suppressed.

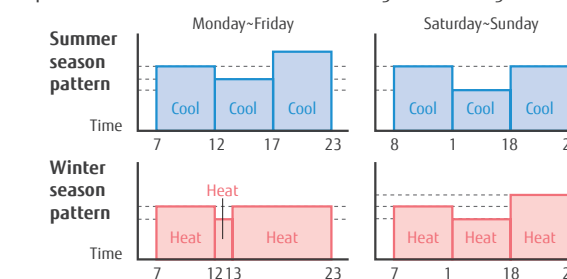


Prohibited Settings

The remote controller operation of all indoor units comes with a lock function to prevent unapproved operations in the various rooms. The central remote controller also has a key lock function to prevent children from playing with it, etc

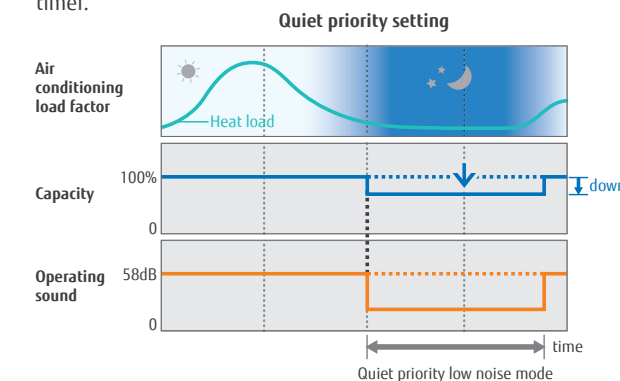
Weekly schedule timer

The ON/OFF setting can be set for 4 times a day. Two weekly patterns can be set to match the cooling and heating seasons.



Low noise operation

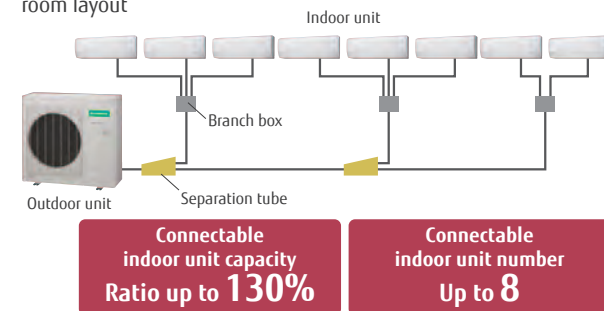
Users can choose from 4 low noise levels, depending on the installation environment. The operation time can be set using the timer.



Flexible Design & Easy Installation

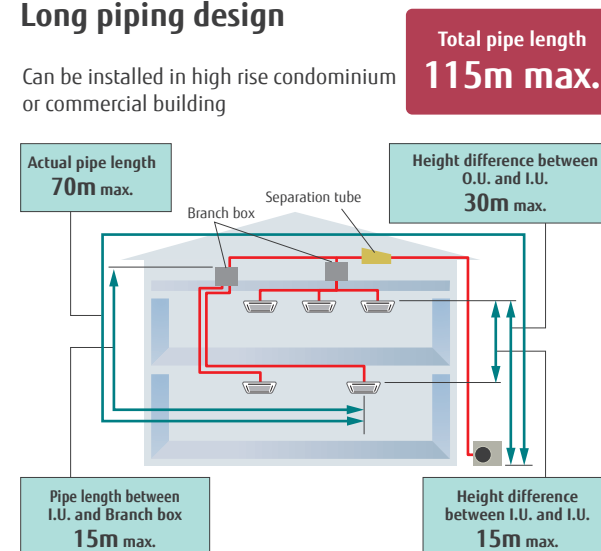
Large capacity connection

Up to 8 indoor units can be connected to one outdoor unit.
A maximum of 130% indoor unit connectable capacity. Match any room layout

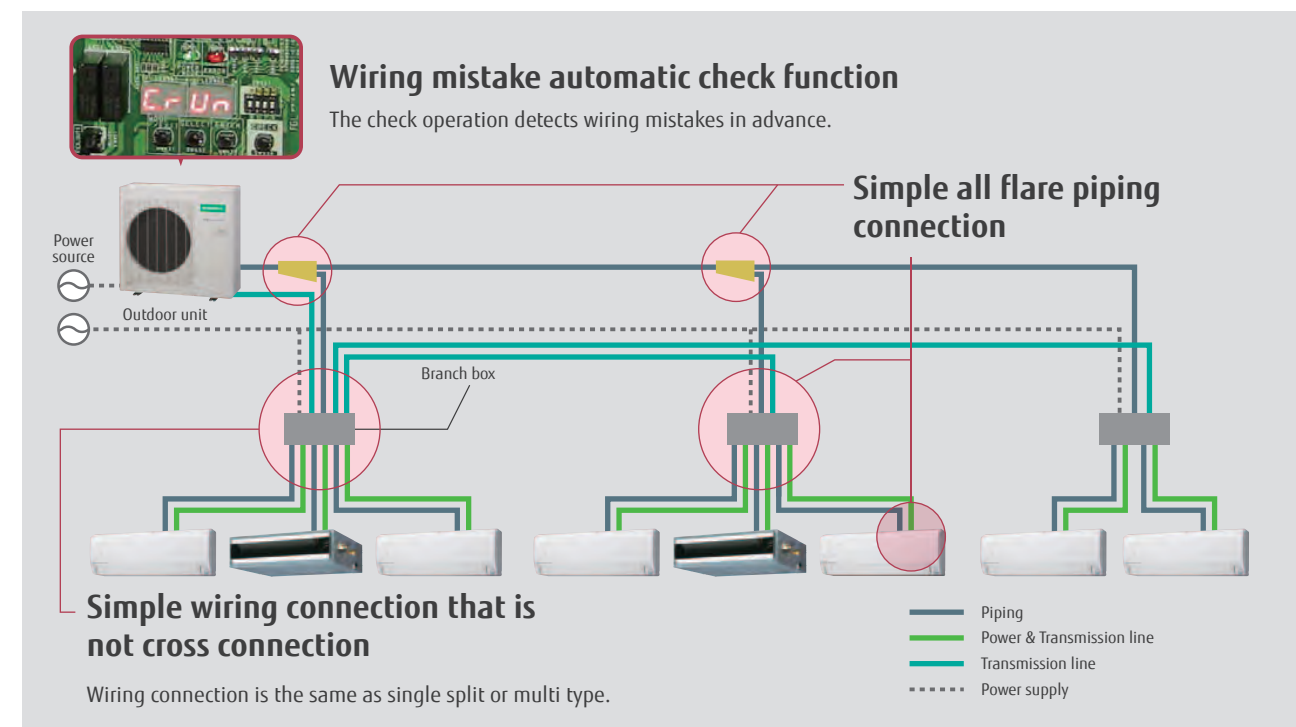


Long piping design

Can be installed in high rise condominium or commercial building

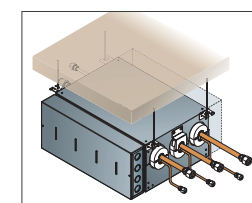


All flare piping connection and simple installation that minimizes wiring mistakes.

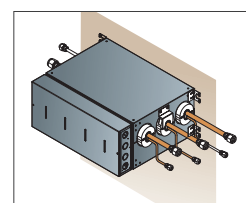


Branch Box can be mounted flexibly.

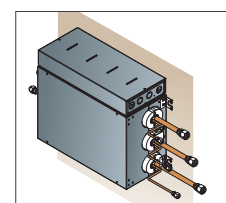
Allowed Branch Box Mounting Direction



Hanging from the ceiling
Do not hang from the ceiling when performing a vertical installation.



Horizontal Wall Mounting
Install the unit with its top side facing upwards.

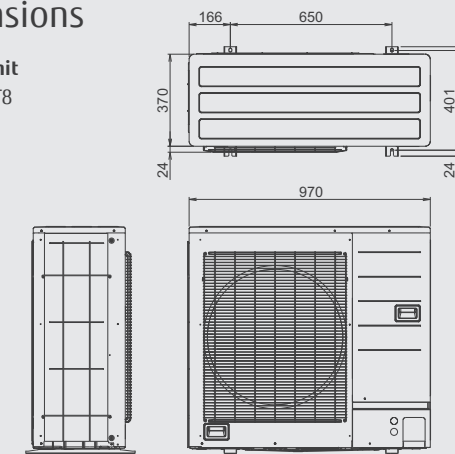


Vertical Wall Mounting
Install the unit with the control box facing upwards.

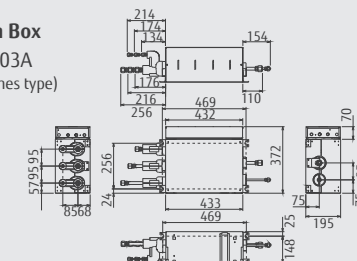
Outdoor unit Dimensions

Dimensions

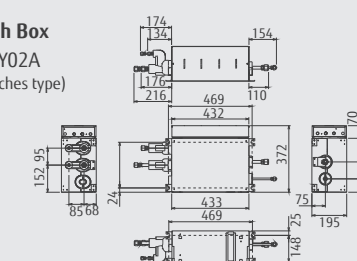
Outdoor Unit
AOHG45LBT8



Branch Box
UTP-PY03A
(3 branches type)



Branch Box
UTP-PY02A
(2 branches type)



Specifications

Model name	AOHG45LBT8		
Maximum Connectable Indoor Unit	8		
Indoor unit connectable capacity	Cooling	kW	11.2 - 18.2
Power source	V/ Ø/Hz		
Rated Capacity	Cooling	kW	14.0
	Heating	kW	16.0
Input Power	Cooling	kW	5.20
	Heating	kW	5.07
Air flow rate	Cooling	m³/h	4,650
	Heating	m³/h	4,800
Sound pressure level	Cooling	dB(A)	56
	Heating	dB(A)	58
Heat exchanger fin	Plate fin coil		
Net Dimensions H x W x D	mm		
	914 x 970 x 370		
Weight	kg(lbs)		
	98 (217)		
Piping Connections (Small / Large)	mm		
	9.52/15.88		
Max Pipe Length	m		
	115 (Total)		
Max Height Difference (O.U. ~ I.U.)	m		
	30		
Operating range	Cooling	°CDB	-5 to 46
	Heating	°CDB	-15 to 24
Refrigerant	R410A		

Model name	UTP-PY03A		UTP-PY02A
Connectable indoor unit	1 to 3 Units		1 to 2 Units
Power source	1Ø 230V ~50Hz		1Ø 230V ~50Hz
Available voltage range	198-264V		198-264V
Power consumption	W	10	10
Running current	A	0.05	0.05
Dimensions (HxWxD)	mm	195x433x370	195x433x370
Weight	kg	9	9
Connection pipe	Size	Liquid	Main: 9.52x1, Branch:6.35x3
		Gas	Main: 15.88x1, Branch:12.7x3
	Method		Flare

Note: Specifications are based on the following conditions.
Power source of specifications: 230V.

2 & 3-4 Rooms Multi

Wall Mounted Type

Model No.	Indoor unit		ASGG07LMCA	ASGG09LMCA	ASGG12LMCA	ASHG07LUCA	ASHG09LUCA	ASHG12LUCA
kW Class		kW	2.0	2.5	3.5	2.0	2.5	3.5
Power Source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Air Flow	Cooling	H/M/L/Q	m³/h	560/500/430/310	600/520/430/310	660/560/450/310	570/520/470/330	600/550/470/330
	Heating			560/500/430/330	600/520/430/330	660/560/470/330	570/520/470/330	600/550/470/330
Sound pressure level	Cooling	H/M/L/Q	dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	35/30/28/21	36/32/28/21
	Heating			36/32/29/22	37/33/29/22	40/36/31/22	35/30/28/21	36/32/28/21
Net Dimension H × W × D			mm	268x840x203	268x840x203	268x840x203	282x870x185	282x870x185
Weight			kg (lbs)	8.5 (18.7)	8.5 (18.7)	8.5 (18.7)	9.5 (20.9)	9.5 (20.9)
Piping Connections		Liquid/Gas	mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52

Wall Mounted Type

Model No.	Indoor unit			ASGG18LFCA	ASGG24LFCA	
kW Class				kW	5.0	7.0
Power Source				V/Ø/Hz	230/1/50	230/1/50
Air Flow	Cooling Heating	H/M/L/Q	m³/h		900/740/620/550	1120/900/740/620
					900/740/620/550	1100/900/740/620
Sound pressure level	Cooling Heating	H/M/L/Q	dB(A)		43/37/33/26	49/42/37/33
					42/37/33/25	48/42/37/33
Net Dimension H × W × D			mm	320x998x238	320x998x238	
Weight			kg (lbs)	14 (30.9)	14 (30.9)	
Piping Connections		Liquid/Gas	mm	Ø6.35/Ø12.7	Ø6.35/Ø15.88	

Compact Cassette Type

Model No.	Indoor unit			AUGG09LVLA	AUGG12LVLA	AUGG14LVLA	AUGG18LVLA
kW Class			kW	2.5	3.5	4.0	5.0
Power Source			V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Air Flow	Cooling	H/M/L/Q	m³/h	540/490/440/390	610/530/470/410	680/580/490/410	750/610/520/410
	Heating			540/490/440/390	610/530/470/410	700/620/550/430	800/710/600/450
Sound pressure level	Cooling	H/M/L/Q	dB(A)	33/31/29/27	37/33/31/28	40/35/32/29	42/37/33/29
	Heating			34/32/29/27	37/33/31/28	40/37/34/29	44/40/37/30
Net Dimension H × W × D			mm	245x570x570	245x570x570	245x570x570	245x570x570
Weight			kg (lbs)	15(33.1)	15(33.1)	15(33.1)	15(33.1)
Panel				UTG-UFQD-W			
Piping Connections		Liquid/Gas	mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7

Slim Duct Type

Model No.	Indoor unit			ARGG09LLLA	ARGG12LLLA	ARGG14LLLA	ARGG18LLLA	ARGG24LLLA
kW Class			kW	2.5	3.5	4.0	5.0	7.0
Power Source			V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Air Flow	Cooling Heating	H/M/L/Q	m³/h	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750	1330/1240/1100/1030
				600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750	1330/1240/1100/1030
Sound pressure level	Cooling Heating	H/M/L/Q	dB(A)	28/27/26/25	29/28/27/26	32/30/28/26	32/31/30/29	33/32/30/29
				28/26/25/24	29/28/27/24	33/30/28/25	33/32/31/29	35/34/32/29
Net Dimension H × W × D			mm	198x700x620	198x700x620	198x700x620	198x900x620	198x1100x620
Weight			kg (lbs)	19(41.9)	19(41.9)	19(41.9)	23(50.7)	27(59.5)
Piping Connections		Liquid/Gas	mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø6.35/Ø15.88
External static pressure				0 to 90				0 to 50
Drain pump				Standard				

8 Rooms Multi

Compact wall mounted

Model No.	Indoor unit			ASHG07LUCA	ASHG09LUCA	ASHG12LUCA	ASHG14LUCA
kW Class				2.0	2.5	3.5	4.0
Power Source				V/Ø/Hz	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling Heating	H/M/L/Q	dB(A)	35/30/28/21	36/32/28/21	37/34/31/21	41/36/33/25
				35/30/28/21	36/32/28/21	37/34/31/21	41/36/33/27
Sound Power Level	Cooling Heating	H	dB(A)	53	54	55	59
				53	54	55	59
Air Flow	Cooling Heating	H/M/L/Q	m³/h	570/520/470/330	600/550/470/330	660/600/530/330	710/640/570/390
				570/520/470/330	600/550/470/330	660/600/530/330	710/640/590/430
Net Dimension			mm	282x870x185			
Weight			kg (lbs)	9.5 (21)			
Pipe Size			Liquid/gas	Ø6.35/Ø9.52			
			mm	Ø6.35/Ø9.52			
				Ø6.35/Ø9.52			
				Ø6.35/Ø12.7			

Wall mounted

Model No.	Indoor unit		ASHG07LMCA	ASHG09LMCA	ASHG12LMCA	ASHG14LMCA	ASHG18LFCA	ASHG24LFCC
kW Class			2.0	2.5	3.5	4.0	5.0	7.0
Power Source			V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	42/38/33/25	43/37/33/26
	Heating			37/33/29/22	40/36/31/22	42/38/33/27	42/37/33/25	49/42/37/33
Sound Power Level	Cooling	H	dB(A)	51	52	54	56	58
	Heating			51	52	54	56	64
Air Flow	Cooling	H/M/L/Q	m³/h	560/500/430/310	600/520/430/310	660/560/450/310	730/600/530/360	900/740/620/550
	Heating			560/500/430/330	600/520/430/330	660/560/470/330	730/615/560/375	900/740/620/550
Net Dimension			mm	268x840x203	268x840x203	268x840x203	268x840x203	320x998x238
Weight			kg (lbs)	8.5 (19)	8.5 (19)	8.5 (19)	8.5 (19)	14 (30.8)
Pipe Size	Liquid/Gas		mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø15.88

Floor

Model No.	Indoor unit			AGHG09LVCA	AGHG12LVCA	AGHG14LVCA
kW Class				2.5	3.5	4.0
Power Source				V/Ø/Hz	230/1/50	230/1/50
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	23/34/28/22	42/36/30/22	44/38/31/22
	Heating			39/35/30/22	42/38/32/22	44/39/32/22
Sound Power Level	Cooling	H	dB(A)	52	55	56
	Heating			52	55	56
Air Flow	Cooling	H/M/L/Q	m³/h	530/440/360/270	600/490/380/270	650/520/400/270
	Heating			530/460/380/270	600/510/410/270	650/540/430/270
Net Dimension			mm	600x740x200		600x740x200
Weight			kg (lbs)	14 (30.7)		14 (30.7)
Pipe Size			Liquid/Gas	mm		Ø6.35/Ø9.52

Floor ceiling

Model No.	Indoor unit		ABHG14LVTA		ABHG18LVTB	
kW Class			4.0		5.0	
Power Source			230/1/50		230/1/50	
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	36/34/33/29 (Under ceiling)	41/38/34/32 (Under ceiling)	
	Heating			39/37/36/32 (Floor console)	44/31/37/35 (Floor console)	
Sound Power Level	Cooling	H	dB(A)	36/34/33/29 (Under ceiling)	41/38/34/32 (Under ceiling)	
	Heating			39/37/36/32 (Floor console)	44/41/37/35 (Floor console)	
Air Flow	Cooling	H/M/L/Q	m³/h	51	55	
	Heating			51	55	
Net Dimension	Cooling	H/M/L/Q	mm	640/590/540/480	780/700/560/500	
	Heating			640/590/540/480	780/700/560/500	
Weight		kg (lbs)		199x990x655		
Pipe Size		mm		27 (60)		
		Liquid/gas		06.35/ø12.7		
				06.35/ø12.7		

Compact cassette

Model No.	Indoor unit		AUHG07LVLA	AUHG09LVLA	AUHG12LVLB	AUHG14LVLB	AUHG18LVLB
kW Class			2.0	2.5	3.5	4.0	5.0
Power Source			V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling Heating	H/M/L/Q	dB(A)	33/31/29/27	33/31/29/27	37/33/31/28	40/35/32/29
				34/32/29/27	34/32/29/27	40/37/34/29	44/40/37/30
Sound Power Level	Cooling Heating	H	dB(A)	46	46	49	52
				47	47	49	52
Air Flow	Cooling Heating	H/M/L/Q	m³/h	540/490/440/390	540/490/440/390	610/530/470/410	680/580/490/410
				540/490/440/390	540/490/440/390	700/620/550/430	750/610/520/410
Net Dimension			mm	245x570x570	245x570x570	245x570x570	245x570x570
Weight			kg (lbs)	15 (33.1)	15 (33.1)	15 (33.1)	15 (33.1)
Cassette Grille				UTG-UFQD-W			
Pipe Size	Liquid/Gas	mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7

Slim duct

Model No.	Indoor unit		ARHG07LLTA	ARHG09LLTA	ARHG12LLTB	ARHG14LLTB	ARHG18LLTB
kW Class			2.0	2.5	3.5	4.0	5.0
Power Source			V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	28/26/25/24	28/27/26/25	29/28/27/26	32/30/28/26
	Heating			28/26/25/24	28/26/25/24	29/28/27/24	33/30/28/25
Sound Power Level	Cooling	H	dB(A)	57	57	58	60
	Heating			57	57	58	61
Air Flow	Cooling	H/M/L/Q	m³/h	550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480
	Heating			550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480
Net Dimension			mm	198x700x620	198x700x620	198x700x620	198x900x620
Weight			kg (lbs)	17 (37.5)	19 (41.8)	19 (41.8)	23 (50.6)
Pipe Size		Liquid/Gas	mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7
External static pressure				0 to 90			
Drain pump				Standard			

2 Rooms Multi cooling

AOGG14LAC2	Combination of indoor unit			COOLING OPERATION				
				Cooling Capacity			Input Power (min-max)	COP (W/W)
				Room 1	Room 2	Total Capacity (min-max)		
	room 1	room 2	total	KW	KW	KW	KW	
1 Room	7	-	7	2.10	-	2.10(1.20-2.70)	0.59(0.30-0.76)	3.56
	9	-	9	2.50	-	2.50(1.20-3.20)	0.65(0.30-1.03)	3.85
	12	-	12	3.50	-	3.50(1.20-3.70)	1.01(0.30-1.21)	3.47
2 Room	7	7	14	2.00	2.00	4.00(1.40-4.40)	1.06(0.35-1.40)	3.77
	7	9	16	1.95	2.05	4.00(1.40-4.40)	1.06(0.35-1.40)	3.77
	7	12	19	1.65	2.35	4.00(1.40-4.60)	1.02(0.35-1.47)	3.92
	9	9	18	2.00	2.00	4.00(1.40-4.50)	1.06(0.35-1.43)	3.77
	9	12	21	1.70	2.30	4.00(1.40-4.70)	1.02(0.35-1.47)	3.92

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
•Connectable indoor units are only wall mounted type.
•Operating data under running indoor units are shown on the above table.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5m, Height difference: 0m (Outdoor unit to Indoor unit)
•The Total ability of connected a indoor unit is up to 21000Btu from 14000Btu.

AOGG18LAC2	Combination of indoor unit			COOLING OPERATION				
				Cooling Capacity			Input Power (min-max)	COP (W/W)
				Room 1	Room 2	Total Capacity (min-max)		
	Room 1	Room 2	Total	KW	KW	KW	KW	
1 Room	7	-	7	2.10	-	2.10(1.40-2.70)	0.48(0.30-0.72)	4.38
	9	-	9	2.50	-	2.50(1.40-3.20)	0.64(0.30-1.05)	3.94
	12	-	12	3.50	-	3.50(1.40-3.70)	1.02(0.30-1.34)	3.43
2 Room	7	7	14	2.10	2.10	4.20(1.70-5.20)	1.24(0.35-1.68)	3.39
	7	9	16	2.10	2.50	4.60(1.70-5.30)	1.26(0.35-1.79)	3.65
	7	12	19	1.90	3.10	5.00(1.70-5.60)	1.48(0.35-1.95)	3.38
	9	9	18	2.50	2.50	5.00(1.70-5.60)	1.49(0.35-1.95)	3.36
	9	12	21	2.10	2.90	5.00(1.70-5.70)	1.48(0.35-1.95)	3.38
	12	12	24	2.50	2.50	5.00(1.70-5.80)	1.49(0.35-1.99)	3.36

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
•Operating data under running indoor units are shown on the above table.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5m, Height difference: 0m (Outdoor unit to Indoor unit)
•The Total ability of connected a indoor unit is up to 24000Btu from 14000Btu.

3 Rooms Multi cooling

AOGG24LAT3	Combination of indoor unit				COOLING OPERATION				
					Cooling Capacity				COP (W/W)
					Room 1	Room 2	Room 3	Total (min-max)	
	Room 1	Room 2	Room 3	Total	KW	KW	KW	KW	
1 Room	7	-	-	7	2.30	-	-	2.3(1.5-2.7)	3.54
	9	-	-	9	2.70	-	-	2.7(1.5-3.3)	3.38
	12	-	-	12	3.50	-	-	3.5(1.5-3.7)	3.21
	14	-	-	14	4.20	-	-	4.2(1.5-4.8)	3.62
	18	-	-	18	5.00	-	-	5.0(1.8-5.6)	3.33
2 Room	7	7	-	14	2.30	2.30	-	4.6(1.8-5.0)	3.83
	7	9	-	16	2.30	2.70	-	5.0(1.8-5.7)	3.68
	7	12	-	19	2.38	3.42	-	5.8(1.8-6.1)	3.41
	7	14	-	21	2.37	4.13	-	6.5(1.8-7.2)	3.40
	7	18	-	25	2.08	4.52	-	6.6(1.8-7.8)	3.46
	9	9	-	18	2.75	2.75	-	5.5(1.8-6.2)	3.55
	9	12	-	21	2.79	3.41	-	6.2(1.8-6.8)	3.26
	9	14	-	23	2.66	3.94	-	6.6(1.8-7.7)	3.46
	9	18	-	27	2.35	4.35	-	6.7(1.8-7.9)	3.51
	12	12	-	24	3.15	3.15	-	6.3(1.8-7.2)	3.32
	12	14	-	26	3.03	3.67	-	6.7(1.8-7.8)	3.51
	12	18	-	30	2.66	4.04	-	6.7(1.8-7.9)	3.49
3 Room	7	7	7	21	2.27	2.27	2.27	6.8(1.8-7.4)	3.54
	7	7	9	23	2.14	2.14	2.52	6.8(1.8-7.8)	3.52
	7	7	12	26	1.98	1.98	2.84	6.8(1.8-8.1)	3.52
	7	7	14	28	1.82	1.82	3.16	6.8(2.0-8.4)	3.51
	7	7	18	32	1.63	1.63	3.54	6.8(2.0-8.5)	3.51
	7	9	9	25	2.03	2.38	2.38	6.8(1.8-8.2)	3.52
	7	9	12	28	1.88	2.21	2.70	6.8(1.8-8.2)	3.52
	7	9	14	30	1.74	2.04	3.02	6.8(2.0-8.4)	3.51
	7	9	18	34	1.56	1.84	3.40	6.8(2.0-8.5)	3.51
	7	12	12	31	1.76	2.52	2.52	6.8(1.8-8.2)	3.51
	7	12	14	33	1.63	2.34	2.83	6.8(2.0-8.5)	3.51
	9	9	9	27	2.27	2.27	2.27	6.8(1.8-8.2)	3.51
	9	9	12	30	2.11	2.11	2.58	6.8(1.8-8.3)	3.51
	9	9	14	32	1.95	1.95	2.89	6.8(2.0-8.5)	3.51
	9	9	18	36*1	1.77	1.77	3.27	6.8(2.0-8.5)	3.51
	9	12	12	33	1.97	2.41	2.41	6.8(1.8-8.3)	3.51
	9	12	14	35	1.84	2.24	2.72	6.8(2.0-8.5)	3.51
	12	12	12	36	2.27	2.27	2.27	6.8(1.8-8.3)	3.51

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h models
•Operating data under running indoor units are shown on the above table.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5m, Height difference: 0m (Outdoor unit to Indoor unit)
•The Total ability of connected a indoor unit is up to 36000Btu from 14000Btu.
*1: When ASGG18L is connected, connect at least 1 wall mounted type for 9000Btu.

2 Rooms Multi heating

AOGG14LAC2	Combination of indoor unit			HEATING OPERATION				
				Heating Capacity			Input Power (min-max)	COP (W/W)
				Room 1	Room 2	Total Capacity (min-max)		
	room 1	room 2	total	KW	KW	KW	KW	
1 Room	7	-	7	2.70	-	2.70(0.90-3.30)	0.64(0.25-0.89)	4.22
	9	-	9	3.30	-	3.30(0.90-4.20)	0.87(0.25-1.37)	3.79
	12	-	12	4.00	-	4.00(0.90-4.80)	1.13(0.25-1.59)	3.54
2 Room	7	7	14	2.20	2.20	4.40(1.10-5.40)	1.03(0.25-1.78)	4.27
	7	9	16	2.15	2.25	4.40(1.10-5.40)	1.03(0.25-1.78)	4.27
	7	12	19	1.95	2.45	4.40(1.10-5.50)	1.02(0.25-1.76)	4.31
	9	9	18	2.20	2.20	4.40(1.10-5.40)	1.03(0.25-1.78)	4.27
	9	12	21	2.00	2.40	4.40(1.10-5.50)	1.02(0.25-1.76)	4.31

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
•Connectable indoor units are only wall mounted type.
•Operating data under running indoor units are shown on the above table.
•2 or more indoor units should be connected.
•Heating capacity is based on 20°CDB (indoor temperature), 7°CDB / 6°CWB (outdoor temperature).
•Pipe Length: 5m, Height difference: 0m (Outdoor unit to Indoor unit)
•The Total ability of connected a indoor unit is up to 21000Btu from 14000Btu.

AOGG18LAC2	Combination of indoor unit			HEATING OPERATION				
				Heating Capacity			Input Power (min-max)	COP (W/W)
				Room 1	Room 2	Total Capacity (min-max)		
	Room 1	Room 2	Total	KW	KW	KW	KW	
1 Room	7	-	7	2.70	-	2.70(1.40-3.30)	0.48(0.30-0.72)	4.38
	9	-	9	3.30	-	3.30(1.40-4.20)	0.64(0.30-1.05)	3.94
	12	-	12	4.00	-	4.00(1.40-4.80)	1.02(0.30-1.34)	3.43
2 Room	7	7	14	2.70	2.70	5.40(1.80-6.00)	1.24(0.35-1.68)	3.39
	7	9	16	2.50	3.00	5.50(1.80-6.00)	1.26(0.35-1.79)	3.65
	7	12	19	2.30	3.30	5.60(1.80-6.10)	1.48(0.35-1.95)	3.38
	9	9	18	2.80	2.80	5.60(1.80-6.10)	1.49(0.35-1.95)	3.36
	9	12	21	2.45	3.15	5.60(1.80-6.20)	1.48(0.35-1.95)	3.38
	12	12	24	2.80	2.80	5.60(1.80-6.30)	1.49(0.35-1.99)	3.36

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
•Operating data under running indoor units are shown on the above table.
•2 or more indoor units should be connected.
•Heating capacity is based on 20°CDB (indoor temperature), 7°CDB / 6°CWB (outdoor temperature).
•Pipe Length: 5m, Height difference: 0m (Outdoor unit to Indoor unit)
•The Total ability of connected a indoor unit is up to 24000Btu from 14000Btu.

3 Rooms Multi heating

AOGG24LAT3	Combination of indoor unit				HEATING OPERATION					
					Heating Capacity				Input Power (min-max)	COP (W/W)
					Room 1	Room 2	Room 3	Total (min-max)		
	Room 1	Room 2	Room 3	Total	KW	KW	KW	KW	KW	
1 Room	7	-	-	7	2.70	-	-	2.7(1.5-3.3)	0.83(0.43-1.00)	3.25
	9	-	-	9	3.30	-	-	3.3(1.5-4.2)	1.00(0.42-1.30)	3.30
	12	-	-	12	3.80	-	-	3.8(1.5-4.8)	1.26(0.42-1.62)	3.02
	14	-	-	14	4.80	-	-	4.8(1.5-5.8)	1.30(0.42-1.70)	3.69
	18	-	-	18	6.00	-	-	6.0(1.6-7.1)	1.85(0.42-2.40)	3.24
2 Room	7	7	-	14	2.75	2.75	-	5.5(2.0-6.1)	1.55(0.52-1.93)	3.55
	7	9	-	16	2.80	3.30	-	6.1(2.0-7.0)	1.82(0.52-2.52)	3.35
	7	12	-	19	2.88	4.12	-	7.0(2.0-7.3)	2.31(0.52-2.66)	3.03
	7	14	-	21	2.80	4.80	-	7.6(2.0-8.3)	2.28(0.50-2.87)	3.33
	7	18	-	25	2.51	5.39	-	7.9(2.0-8.3)	2.34(0.50-2.87)	3.38
	9	9	-	18	3.30	3.30	-	6.6(2.0-7.4)	2.04(0.52-2.68)	3.24
	9	12	-	21	3.30	4.00	-	7.3(2.0-7.7)	2.43(0.52-2.87)	3.00
	9	14	-	23	3.22	4.68	-	7.9(2.0-8.3)	2.38(0.50-2.87)	3.32
	9	18	-	27	2.84	5.16	-	8.0(2.0-8.5)	2.32(0.50-2.87)	3.45
	12	12	-	24	3.80	3.80	-	7.6(2.0-7.8)	2.54(0.52-2.87)	2.99
	12	14	-	26	3.59	4.31	-	7.9(2.0-8.4)	2.37(0.50-2.87)	3.33
	12	18	-	30	3.20	4.80	-	8.0(2.0-8.6)	2.31(0.50-2.87)	3.46
3 Room	7	7	7	21	2.47	2.47	2.47	7.4(2.0-8.6)	2.05(0.50-2.68)	3.61
	7	7	9	23	2.42	2.42	2.86	7.7(2.0-8.8)	2.11(0.50-2.87)	3.65
	7	7	12	26	2.28	2.28	3.25	7.8(2.0-8.9)	2.10(0.50-2.80)	3.71
	7	7	14	28	2.13	2.13	3.65	7.9(2.0-9.2)	2.02(0.50-2.72)	3.91
	7	7	18	32	1.91	1.91	4.09	7.9(2.0-9.2)	2.00(0.50-2.70)	3.95
	7	9	9	25	2.32	2.74	2.74	7.8(2.0-9.0)	2.10(0.50-2.87)	3.71
	7	9	12	28	2.16	2.55	3.09	7.8(2.0-9.1)	2.09(0.50-2.87)	3.73
	7	9	14	30	2.06	2.42	3.52	8.0(2.0-9.2)	2.02(0.50-2.72)	3.96
	7	9	18	34	1.85	2.18	3.97	8.0(2.0-9.2)	2.00(0.50-2.69)	4.00
	7	12	12	31	2.05	2.93	2.93	7.9(2.0-9.1)	2.08(0.50-2.87)	3.80
	7	12	14	33	1.93	2.76	3.31	8.0(2.0-9.2)	2.01(0.50-2.70)	3.98
	9	9	9	27	2.63	2.63	2.63	7.9(2.0-9.1)	2.09(0.50-2.87)	3.78
	9	9	12	30	2.46	2.46	2.98	7.9(2.0-9.2)	2.08(0.50-2.87)	3.80
	9	9	14	32	2.32	2.32	3.37	8.0(2.0-9.2)	2.00(0.50-2.70)	4.00
	9	9	18	36 ^{*1}	2.10	2.10	3.81	8.0(2.0-9.2)	1.98(0.50-2.68)	4.04
9	12	12	33	2.34	2.83	2.83	8.0(2.0-9.2)	2.07(0.50-2.80)	3.86	
9	12	14	35	2.18	2.64	3.17	8.0(2.0-9.2)	2.00(0.50-2.69)	4.00	
12	12	12	36	2.67	2.67	2.67	8.0(2.0-9.2)	2.06(0.50-2.78)	3.88	

4 Rooms Multi cooling

AOGG30LAT4	Combination of indoor unit					COOLING OPERATION						
						Cooling Capacity					Input Power (min-max)	COP (W/W)
	Room 1	Room 2	Room 3	Room 4	Total	Room 1	Room 2	Room 3	Room 4	Total Capacity (min-max)		
	Room 1	Room 2	Room 3	Room 4	Total	KW	KW	KW	KW	KW	KW	
1 Room	7	-	-	-	7	2.30	-	-	-	2.3(1.6-2.7)	0.78(0.56-0.99)	2.95
	9	-	-	-	9	2.70	-	-	-	2.7(1.6-3.4)	0.94(0.56-1.25)	2.87
	12	-	-	-	12	3.50	-	-	-	3.5(1.6-3.8)	1.24(0.56-1.40)	2.82
	14	-	-	-	14	4.00	-	-	-	4.0(1.7-4.5)	1.40(0.57-1.68)	2.86
	18	-	-	-	18	5.20	-	-	-	5.2(1.7-6.0)	1.68(0.56-2.20)	3.10
	24	-	-	-	24	6.80	-	-	-	6.8(1.8-7.4)	2.40(0.56-2.86)	2.83
	7	7	-	-	14	2.30	2.30	-	-	4.6(1.8-5.2)	1.42(0.60-1.62)	3.24
	7	9	-	-	16	2.30	2.70	-	-	5.0(1.8-6.0)	1.60(0.60-2.16)	3.13
	7	12	-	-	19	2.30	3.50	-	-	5.8(1.8-6.2)	2.00(0.60-2.20)	2.90
	7	14	-	-	21	2.30	4.00	-	-	6.3(1.8-7.1)	2.15(0.60-2.50)	2.93
2 Room	7	18	-	-	25	2.10	4.80	-	-	6.9(2.8-8.2)	2.10(0.90-2.85)	3.29
	7	24	-	-	31	1.80	5.40	-	-	7.2(2.8-9.3)	2.16(0.90-3.58)	3.33
	9	9	-	-	18	2.70	2.70	-	-	5.4(1.8-6.4)	1.68(0.60-2.23)	3.21
	9	12	-	-	21	2.70	3.50	-	-	6.2(2.8-6.8)	2.16(0.90-2.50)	2.87
	9	14	-	-	23	2.70	4.00	-	-	6.7(2.8-7.8)	2.35(0.90-2.90)	2.85
	9	18	-	-	27	2.40	4.60	-	-	7.0(2.8-8.7)	2.15(0.90-3.25)	3.26
	9	24	-	-	33	2.07	5.23	-	-	7.3(2.8-9.5)	2.15(0.90-3.52)	3.40
	12	12	-	-	24	3.35	3.35	-	-	6.7(2.8-7.3)	2.36(0.90-2.80)	2.84
	12	14	-	-	26	3.22	3.68	-	-	6.9(2.8-8.5)	2.18(0.90-3.30)	3.17
	12	18	-	-	30	2.82	4.18	-	-	7.0(2.8-9.1)	2.15(0.90-3.52)	3.26
3 Room	12	24	-	-	36	2.48	4.82	-	-	7.3(2.8-9.5)	2.15(0.90-3.52)	3.40
	14	14	-	-	28	3.55	3.55	-	-	7.1(2.8-9.0)	2.20(0.90-3.40)	3.23
	14	18	-	-	32	3.13	4.07	-	-	7.2(2.8-9.3)	2.20(0.90-3.52)	3.27
	14	24	-	-	38	2.74	4.66	-	-	7.4(3.4-9.7)	2.20(1.10-3.52)	3.36
	18	18	-	-	36	3.70	3.70	-	-	7.4(3.4-9.7)	2.20(1.10-3.52)	3.36
	18	24	-	-	42	3.25	4.25	-	-	7.5(3.4-9.9)	2.20(1.10-3.52)	3.41
	7	7	7	-	21	2.30	2.30	2.30	-	6.9(1.8-7.5)	2.20(0.60-2.44)	3.14
	7	7	9	-	23	2.30	2.30	2.70	-	7.3(2.8-7.7)	2.35(0.90-2.55)	3.11
	7	7	12	-	26	1.99	1.99	3.02	-	7.0(2.8-8.2)	2.17(0.90-2.90)	3.23
	7	7	14	-	28	1.96	1.96	3.27	-	7.2(1.6-8.9)	2.22(0.68-3.43)	3.24
4 Room	7	7	18	-	32	1.81	1.81	4.08	-	7.7(2.8-10.0)	2.22(0.98-3.55)	3.47
	7	7	24	-	38	1.61	1.61	4.57	-	7.8(2.8-10.1)	2.19(0.98-3.53)	3.56
	7	9	9	-	25	2.09	2.45	2.45	-	7.0(2.8-8.3)	2.17(0.90-2.90)	3.23
	7	9	12	-	28	2.08	2.34	2.78	-	7.2(1.6-8.9)	2.22(0.68-3.41)	3.24
	7	9	14	-	30	1.90	2.14	3.16	-	7.2(2.8-9.1)	2.22(0.98-3.56)	3.24
	7	9	18	-	34	1.76	1.98	3.96	-	7.7(2.8-9.9)	2.22(0.98-3.56)	3.47
	7	9	24	-	40	1.57	1.77	4.46	-	7.8(2.8-10.1)	2.19(0.98-3.53)	3.56
	7	12	12	-	31	1.96	2.62	2.62	-	7.2(1.6-9.1)	2.22(0.68-3.54)	3.24
	7	12	14	-	33	1.83	2.43	3.04	-	7.3(2.8-9.2)	2.22(0.98-3.56)	3.29
	7	12	18	-	37	1.68	2.24	3.78	-	7.7(2.8-9.9)	2.22(0.98-3.56)	3.47
5 Room	7	12	24	-	43	1.51	2.01	4.28	-	7.8(2.8-10.1)	2.19(0.98-3.56)	3.56
	7	14	14	-	35	1.68	2.81	2.81	-	7.3(2.8-9.3)	2.22(0.98-3.58)	3.29
	7	14	18	-	39	1.57	2.61	3.52	-	7.7(3.5-10.0)	2.22(1.17-3.58)	3.47
	7	14	24	-	45	1.44	2.39	4.07	-	7.9(3.5-10.1)	2.20(1.17-3.58)	3.59
	7	18	18	-	43	1.42	3.19	3.19	-	7.8(3.5-10.1)	2.22(1.17-3.58)	3.51
	7	18	24	-	49	1.30	2.92	3.68	-	7.9(4.7-10.1)	2.22(1.27-3.58)	3.56
	9	9	9	-	27	2.40	2.40	2.40	-	7.2(2.8-8.9)	2.22(0.98-3.42)	3.24
	9	9	12	-	30	2.26	2.26	2.68	-	7.2(2.8-9.1)	2.22(0.98-3.54)	3.24
	9	9	14	-	32	2.10	2.10	3.11	-	7.3(2.8-9.2)	2.22(0.98-3.57)	3.29
	9	9	18	-	36	1.93	1.93	3.85	-	7.7(2.8-9.9)	2.22(0.98-3.56)	3.47
6 Room	9	9	24	-	42	1.73	1.73	4.35	-	7.8(2.8-10.1)	2.20(1.17-3.54)	3.55
	9	12	12	-	33	2.14	2.53	2.53	-	7.2(2.8-9.1)	2.22(0.98-3.54)	3.24
	9	12	14	-	35	1.99	2.36	2.95	-	7.3(2.8-9.2)	2.22(0.98-3.57)	3.29
	9	12	18	-	39	1.84	2.18	3.68	-	7.7(2.8-9.9)	2.22(0.98-3.56)	3.47
	9	12	24	-	45	1.66	1.97	4.18	-	7.8(2.8-10.1)	2.19(0.98-3.56)	3.56
	9	14	14	-	37	1.84	2.73	2.73	-	7.3(3.5-9.3)	2.22(1.17-3.58)	3.29
	9	14	18	-	41	1.74	2.58	3.48	-	7.8(3.5-10.0)	2.22(1.17-3.58)	3.51
	9	14	24	-	47	1.58	2.34	3.98	-	7.9(3.5-10.1)	2.22(1.27-3.56)	3.56
	9	18	18	-	45	1.56	3.12	3.12	-	7.8(4.7-10.1)	2.22(1.27-3.58)	3.51
	12	12	12	-	36	2.43	2.43	2.43	-	7.3(2.8-9.2)	2.22(0.98-3.55)	3.29
7 Room	12	12	14	-	38	2.28	2.28	2.85	-	7.4(2.8-9.3)	2.22(0.98-3.58)	3.33
	12	12	18	-	42	2.12	2.12	3.57	-	7.8(3.5-10.0)	2.22(1.17-3.57)	3.51
	12	12	24	-	48	1.92	1.92	4.07	-	7.9(3.5-10.1)	2.20(1.17-3.54)	3.59
	12	14	14	-	40	2.11	2.64	2.64	-	7.4(3.5-9.4)	2.22(1.17-3.58)	3.33
	12	14	18	-	44	1.98	2.48	3.34	-	7.8(3.5-10.1)	2.22(1.17-3.58)	3.51
	12	18	18	-	48	1.81	3.05	3.05	-	7.9(4.7-10.1)	2.22(1.27-3.58)	3.56
	7	7	7	7	28	1.90	1.90	1.90	1.90	7.6(1.6-9.6)	2.20(0.68-3.41)	3.45
	7	7	7	9	30	1.84	1.84	1.84	2.07	7.6(1.6-9.8)	2.22(0.68-3.54)	3.42
	7	7	7	12	33	1.78	1.78	1.78	2.37	7.7(1.6-9.9)	2.22(0.68-3.54)	3.47
	7	7	7	14	35	1.65	1.65	1.65	2.75	7.7(2.8-9.9)	2.22(0.98-3.56)	3.47
8 Room	7	7	7	18	39	1.52	1.52	1.52	3.43	8.0(2.8-10.1)	2.20(0.98-3.55)	3.64
	7	7	9	9	32	1.81	1.81	2.04	2.04	7.7(2.8-9.7)	2.22(0.98-3.42)	3.47
	7	7	9	12	35	1.73	1.73	1.94	2.30	7.7(2.8-9.9)	2.22(0.98-3.55)	3.47
	7	7	9	14	37	1.61	1.61	1.81	2.68	7.7(2.8-10.0)	2.22(0.98-3.57)	3.47
	7	7	9	18	41	1.49	1.49	1.67	3.35	8.0(3.5-10.1)	2.20(1.17-3.55)	3.64
	7	7	12	12	38	1.65	1.65	2.20	2.20	7.7(2.8-10.0)	2.22(0.98-3.55)	3.47
	7	7	12	14	40	1.56	1.56	2.08	2.60	7.8(2.8-10.0)	2.22(0.98-3.57)	3.51
	7	7	12	18	44	1.43	1.43	1.91	3.22	8.0(3.5-10.1)	2.20(1.17-3.56)	3.64
	7	7	14	14	42	1.50	1.50	2.50	2.50	8.0(3.5-10.1)	2.22(1.17-3.58)	3.60
	7	7	14	18	46	1.35	1.35	2.25	3.04	8.0(3.5-10.1)	2.22(1.17-3.58)	3.60
9 Room	7	9	9	9	34	1.76	1.98	1.98	1.98	7.7(2.8-9.9)	2.22(0.98-3.56)	3.47
	7	9	9	12	37	1.68	1.89	1.89	2.24	7.7(2.8-10.0)	2.22(0.98-3.56)	3.47
	7	9	9	14	39	1.59	1.78	1.78	2.64	7.8(3.5-10.1)	2.22(1.17-3.58)	3.51
	7	9	9	18	43	1.45	1.64	1.64	3.27	8.0(3.5-10.1)	2.22(1.17-3.56)	3.60
	7	9	12	12	40	1.63	1.83	2.17	2.17	7.8(2.8-10.0)	2.22(0.98-3.56)	3.51
	7	9	12	14	42	1.52	1.71	2.03	2.54	7.8(3.5-10.1)	2.22(1.17-3.58)	3.51
	7	9	12	18	46	1.40	1.58	1.87	3.15	8.0(3.5-10.1)	2.22(1.17-3.56)	3.60
	7	9	14	14	44	1.45	1.63	2.41	2.41	7.9(3.5-10.1)	2.22(1.17-3.58)	3.56
	7	9	14	18	48	1.32	1.49	2.98	2.98	8.0(4.7-10.1)	2.22(1.27-3.57)	3.60
	7	12	12	12	43	1.56	2.08	2.08	2.08	7.8(2.8-10.1)	2.22(0.98-3.56)	3.51
10 Room	7	12	12	14	45	1.48	1.98	1.98	2.47	7.9(3.5-10.1)	2.22(1.17-3.58)	3.56
	7	12	12	18	49	1.35	1.80	1.80	3.04	8.0(3.5-10.1)	2.22(1.17-3.56)	3.60
	7	12	14	14	47	1.39	1.86	2.32	2.32	7.9(3.5-10.1)	2.22(1.17-3.58)	3.56
	9	9	9	9	36	1.93	1.93	1.93	1.93	7.7(3.5-10.0)	2.22(1.17-3.56)	3.47
	9	9	9	12	39	1.86	1.86	1.86	2.21	7.8(3.5-10.0)	2.22(1.17-3.57)	3.51
	9	9	9	14	41	1.74	1.74	2.58	2.58			

8 Rooms Multi cooling

AOHG45LBT8	Combination of indoor unit							COOLING OPERATION									
								Cooling Capacity									Input power
								Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total	
2 Room	24	24	-	-	-	-	-	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
	18	24	-	-	-	-	-	7.03	7.03	-	-	-	-	-	-	14.06	5.20
	18	24	-	-	-	-	-	5.27	7.03	-	-	-	-	-	-	12.30	4.24
	18	18	24	-	-	-	-	4.63	4.63	6.18	-	-	-	-	-	15.45	5.89
	18	18	18	-	-	-	-	5.01	5.01	5.01	-	-	-	-	-	15.03	5.90
	14	24	24	-	-	-	-	3.54	6.07	6.07	-	-	-	-	-	15.68	5.87
	14	18	24	-	-	-	-	3.84	4.94	6.59	-	-	-	-	-	15.37	5.90
	14	18	18	-	-	-	-	4.10	5.27	5.27	-	-	-	-	-	14.64	5.50
	14	14	24	-	-	-	-	4.10	4.10	7.03	-	-	-	-	-	15.23	5.79
	14	14	18	-	-	-	-	4.10	4.10	5.27	-	-	-	-	-	13.47	4.89
	14*	14*	14*	-	-	-	-	4.10	4.10	4.10	-	-	-	-	-	12.30	4.24
	12	24	24	-	-	-	-	3.09	6.18	6.18	-	-	-	-	-	15.45	5.89
	12	18	24	-	-	-	-	3.35	5.01	6.68	-	-	-	-	-	15.04	5.90
	12	18	18	-	-	-	-	3.52	5.27	5.27	-	-	-	-	-	14.06	5.20
	12	14	24	-	-	-	-	3.52	4.10	7.03	-	-	-	-	-	14.65	5.50
	12	14	18	-	-	-	-	3.52	4.10	5.27	-	-	-	-	-	12.89	4.57
	12*	14*	14*	-	-	-	-	3.52	4.10	4.10	-	-	-	-	-	11.72	3.91
	12	12	24	-	-	-	-	3.52	3.52	7.03	-	-	-	-	-	14.07	5.20
	12	12	18	-	-	-	-	3.52	3.52	5.27	-	-	-	-	-	12.31	4.24
3 Room	9	24	24	-	-	-	-	2.46	6.54	6.54	-	-	-	-	-	15.54	5.90
	9	18	24	-	-	-	-	2.64	5.27	7.03	-	-	-	-	-	14.94	5.65
	9	18	18	-	-	-	-	2.64	5.27	5.27	-	-	-	-	-	13.18	4.73
	9	14	24	-	-	-	-	2.64	4.10	7.03	-	-	-	-	-	13.77	5.05
	9	14	18	-	-	-	-	2.64	4.10	5.27	-	-	-	-	-	12.01	4.08
	9	12	24	-	-	-	-	2.64	3.52	7.03	-	-	-	-	-	13.19	4.73
	9	12	18	-	-	-	-	2.64	3.52	5.27	-	-	-	-	-	11.43	3.74
	9	9	24	-	-	-	-	2.64	2.64	7.03	-	-	-	-	-	12.31	4.24
	7	24	24	-	-	-	-	1.93	6.64	6.64	-	-	-	-	-	15.21	5.90
	7	18	24	-	-	-	-	2.05	5.27	7.03	-	-	-	-	-	14.35	5.35
	7	18	18	-	-	-	-	2.05	5.27	5.27	-	-	-	-	-	12.59	4.41
	7	14	24	-	-	-	-	2.05	4.10	7.03	-	-	-	-	-	13.18	4.73
	7	14	18	-	-	-	-	2.05	4.10	5.27	-	-	-	-	-	11.42	3.74
	7	12	24	-	-	-	-	2.05	3.52	7.03	-	-	-	-	-	12.60	4.41
	7	9	24	-	-	-	-	2.05	2.64	7.03	-	-	-	-	-	11.72	3.91
	14	14	14	18	-	-	-	3.60	3.60	3.60	4.63	-	-	-	-	15.45	5.89
	14	14	14	14	-	-	-	3.84	3.84	3.84	3.84	-	-	-	-	15.37	5.90
	12	14	18	18	-	-	-	3.04	3.54	4.55	4.55	-	-	-	-	15.68	5.87
	12	14	14	18	-	-	-	3.15	3.67	3.67	4.72	-	-	-	-	15.21	5.90
	12	14	14	14	-	-	-	3.35	3.90	3.90	3.90	-	-	-	-	15.04	5.90
4 Room	12	12	18	18	-	-	-	3.09	3.09	4.63	4.63	-	-	-	-	15.45	5.89
	12	12	14	24	-	-	-	3.04	3.04	3.54	6.07	-	-	-	-	15.69	5.87
	12	12	14	18	-	-	-	3.30	3.30	3.84	4.94	-	-	-	-	15.38	5.90
	12	12	14	14	-	-	-	3.52	3.52	4.10	4.10	-	-	-	-	15.24	5.79
	12	12	12	24	-	-	-	3.09	3.09	3.09	6.18	-	-	-	-	15.45	5.89
	12	12	12	18	-	-	-	3.35	3.35	3.35	5.01	-	-	-	-	15.05	5.90
	12	12	12	14	-	-	-	3.52	3.52	3.52	4.10	-	-	-	-	14.66	5.50
	12	12	12	12	-	-	-	3.52	3.52	3.52	3.52	-	-	-	-	14.08	5.20
	9	14	18	18	-	-	-	2.34	3.64	4.67	4.67	-	-	-	-	15.33	5.89
	9	14	14	24	-	-	-	2.30	3.57	3.57	6.12	-	-	-	-	15.57	5.88
	9	14	14	18	-	-	-	2.49	3.87	3.87	4.97	-	-	-	-	15.21	5.90
	9	14	14	14	-	-	-	2.64	4.10	4.10	4.10	-	-	-	-	14.94	5.65
	9	12	18	18	-	-	-	2.46	3.28	4.90	4.90	-	-	-	-	15.54	5.90
	9	12	14	24	-	-	-	2.34	3.12	3.64	6.23	-	-	-	-	15.33	5.89
	9	12	14	18	-	-	-	2.53	3.37	3.93	5.05	-	-	-	-	14.87	5.90
	9	12	14	14	-	-	-	2.64	3.52	4.10	4.10	-	-	-	-	14.36	5.35
	9	12	12	24	-	-	-	2.46	3.28	3.28	6.54	-	-	-	-	15.55	5.90
	9	12	12	18	-	-	-	2.64	3.52	3.52	5.27	-	-	-	-	14.95	5.65
	9	12	12	14	-	-	-	2.64	3.52	3.52	4.10	-	-	-	-	13.78	5.05
	9	12	12	12	-	-	-	2.64	3.52	3.52	3.52	-	-	-	-	13.20	4.73
5 Room	9	9	18	24	-	-	-	2.32	2.32	4.63	6.18	-	-	-	-	15.45	5.89
	9	9	18	18	-	-	-	2.51	2.51	5.01	5.01	-	-	-	-	15.04	5.90
	9	9	14	24	-	-	-	2.47	2.47	3.84	6.59	-	-	-	-	15.38	5.90
	9	9	14	18	-	-	-	2.64	2.64	4.10	5.27	-	-	-	-	14.65	5.50
	9	9	14	14	-	-	-	2.64	2.64	4.10	4.10	-	-	-	-	13.48	4.89
	9	9	12	24	-	-	-	2.51	2.51	3.35	6.68	-	-	-	-	15.05	5.90
	9	9	12	18	-	-	-	2.64	2.64	3.52	5.27	-	-	-	-	14.07	5.20
	9	9	12	14	-	-	-	2.64	2.64	3.52	4.10	-	-	-	-	12.90	4.57
	9	9	12	12	-	-	-	2.64	2.64	3.52	3.52	-	-	-	-	12.32	4.24
	9	9	9	24	-	-	-	2.64	2.64	2.64	7.03	-	-	-	-	14.95	5.65
	9	9	9	18	-	-	-	2.64	2.64	2.64	5.27	-	-	-	-	13.19	4.73
	9	9	9	14	-	-	-	2.64	2.64	2.64	4.10	-	-	-	-	12.02	4.08
	9	9	9	12	-	-	-	2.64	2.64	2.64	3.52	-	-	-	-	11.44	3.74
	7	18	18	18	-	-	-	1.79	4.59	4.59	4.59	-	-	-	-	15.56	5.88
	7	14	18	18	-	-	-	1.91	3.82	4.91	4.91	-	-	-	-	15.54	5.90
	7	14	14	24	-	-	-	1.82	3.64	3.64	6.24	-	-	-	-	15.33	5.89
	7	14	14	18	-	-	-	1.96	3.93	3.93	5.05	-	-	-	-	14.87	5.90
	7	14	14	14	-	-	-	2.05	4.10	4.10	4.10	-	-	-	-	14.35	5.35
	7	12	18	24	-	-	-	1.79	3.07	4.59	6.12	-	-	-	-	15.57	5.88
6 Room	7	12	18	18	-	-	-	1.93	3.32	4.97	4.97	-	-	-	-	15.21	5.90
	7	12	14	24	-	-	-	1.91	3.28	3.82	6.54	-	-	-	-	15.54	5.90
	7	12	14	18	-	-	-	2.05	3.52	4.10	5.27	-	-	-	-	14.94	5.65
	7	12	14	14	-	-	-	2.05	3.52	4.10	4.10	-	-	-	-	13.77	5.05
	7	12	12	24	-	-	-	1.93	3.32	3.32	6.63	-	-	-	-	15.21	5.90
	7	12	12	18	-	-	-	2.05	3.52	3.52	5.27	-	-	-	-	14.36	5.35
	7	12	12	14	-	-	-	2.05	3.52	3.52	4.10	-	-	-	-	13.19	4.73
	7	12	12	12	-	-	-	2.05	3.52	3.52	3.52	-	-	-	-	12.61	4.41
	7	9	18	24	-	-	-	1.84	2.36	4.72	6.29	-	-	-	-	15.21	5.90
	7	9	18	18	-	-	-	2.05	2.64	5.27	5.27	-	-	-	-	15.23	5.79
	7	9	14	24	-	-	-	1.95	2.51	3.90	6.68	-	-	-	-	15.04	5.90
	7	9	14	18	-	-	-	2.05	2.64	4.10	5.27	-	-	-	-	14.06	5.20
	7	9	12	24	-	-	-	2.05	2.64	3.52	7.03	-	-	-	-	15.24	5.79
	7	9															

INVERTER MULTI COMBINATION TABLE

8 Rooms Multi cooling

A0HG45LBT8		Combination of indoor unit								COOLING OPERATION									
										Cooling Capacity								Total	Input power
										Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8		
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW				
6 Room	7	9	9	9	9	18	-	-	1.79	2.30	2.30	2.30	2.30	4.59	-	-	15.57	5.88	
	7	9	9	9	9	12	-	-	1.93	2.49	2.49	2.49	2.49	3.32	-	-	15.22	5.90	
	7	9	9	9	9	9	-	-	2.05	2.64	2.64	2.64	2.64	2.64	-	-	15.25	5.79	
	7	7	12	12	12	12	-	-	1.77	1.77	3.04	3.04	3.04	3.04	-	-	15.69	5.87	
	7	7	9	12	12	14	-	-	1.79	1.79	2.30	3.07	3.07	3.57	-	-	15.57	5.88	
	7	7	9	12	12	12	-	-	1.82	1.82	2.34	3.12	3.12	3.12	-	-	15.34	5.89	
	7	7	9	9	14	14	-	-	1.80	1.80	2.32	2.32	3.60	3.60	-	-	15.45	5.89	
	7	7	9	9	12	18	-	-	1.77	1.77	2.28	2.28	3.04	4.55	-	-	15.69	5.87	
	7	7	9	9	12	14	-	-	1.83	1.83	2.36	2.36	3.15	3.67	-	-	15.21	5.90	
	7	7	9	9	12	12	-	-	1.92	1.92	2.47	2.47	3.30	3.30	-	-	15.38	5.90	
	7	7	9	9	9	18	-	-	1.82	1.82	2.34	2.34	3.30	3.30	-	-	15.33	5.89	
	7	7	9	9	9	14	-	-	1.93	1.93	2.49	2.49	3.87	-	-	15.21	5.90		
	7	7	9	9	9	12	-	-	1.96	1.96	2.53	2.53	3.37	-	-	14.88	5.90		
	7	7	9	9	9	9	-	-	2.05	2.05	2.64	2.64	2.64	-	-	14.66	5.50		
	7	7	7	12	14	14	-	-	1.79	1.79	1.79	3.07	3.57	3.57	-	-	15.57	5.88	
	7	7	7	12	12	14	-	-	1.82	1.82	1.82	3.12	3.12	3.64	-	-	15.33	5.89	
	7	7	7	12	12	12	-	-	1.91	1.91	1.91	3.28	3.28	3.28	-	-	15.55	5.90	
	7	7	7	9	14	18	-	-	1.77	1.77	1.77	2.28	3.54	4.55	-	-	15.68	5.87	
	7	7	7	9	14	14	-	-	1.84	1.84	1.84	2.36	3.67	3.67	-	-	15.21	5.90	
	7	7	7	9	12	18	-	-	1.80	1.80	1.80	2.32	3.09	4.63	-	-	15.45	5.89	
	7	7	7	9	12	14	-	-	1.92	1.92	1.92	2.47	3.30	3.84	-	-	15.38	5.90	
	7	7	7	9	12	12	-	-	1.95	1.95	1.95	2.51	3.35	3.35	-	-	15.05	5.90	
	7	7	7	9	9	18	-	-	1.91	1.91	1.91	2.46	2.46	4.90	-	-	15.54	5.90	
	7	7	7	9	9	14	-	-	1.96	1.96	1.96	2.53	2.53	3.93	-	-	14.87	5.90	
	7	7	7	9	9	12	-	-	2.05	2.05	2.05	2.64	2.64	3.52	-	-	14.95	5.65	
	7	7	7	9	9	9	-	-	2.05	2.05	2.05	2.64	2.64	2.64	-	-	14.07	5.20	
	7	7	7	7	14	18	-	-	1.80	1.80	1.80	1.80	3.60	4.63	-	-	15.45	5.89	
	7	7	7	7	14	14	-	-	1.92	1.92	1.92	1.92	3.84	3.84	-	-	15.37	5.90	
	7	7	7	7	12	18	-	-	1.84	1.84	1.84	1.84	3.15	4.72	-	-	15.21	5.90	
	7	7	7	7	12	14	-	-	1.95	1.95	1.95	1.95	3.35	3.90	-	-	15.04	5.90	
	7	7	7	7	12	12	-	-	2.05	2.05	2.05	2.05	3.52	3.52	-	-	15.24	5.79	
	7	7	7	7	9	24	-	-	1.79	1.79	1.79	1.79	2.30	6.12	-	-	15.57	5.88	
	7	7	7	7	9	18	-	-	1.93	1.93	1.93	1.93	2.49	4.97	-	-	15.21	5.90	
	7	7	7	7	9	14	-	-	2.05	2.05	2.05	2.05	2.64	4.10	-	-	14.94	5.65	
	7	7	7	7	9	12	-	-	2.05	2.05	2.05	2.05	2.64	3.52	-	-	14.36	5.35	
	7	7	7	7	9	9	-	-	2.05	2.05	2.05	2.05	2.64	2.64	-	-	13.48	4.89	
	7	7	7	7	7	24	-	-	1.82	1.82	1.82	1.82	1.82	6.24	-	-	15.33	5.89	
	7	7	7	7	7	18	-	-	1.96	1.96	1.96	1.96	1.96	5.05	-	-	14.87	5.90	
	7	7	7	7	7	14	-	-	2.05	2.05	2.05	2.05	2.05	4.10	-	-	14.35	5.35	
	7	7	7	7	7	12	-	-	2.05	2.05	2.05	2.05	2.05	3.52	-	-	13.77	5.05	
	7	7	7	7	7	9	-	-	2.05	2.05	2.05	2.05	2.05	2.64	-	-	12.89	4.57	
	7	7	7	7	7	7	-	-	2.05	2.05	2.05	2.05	2.05	2.05	-	-	12.30	4.24	
	7 Room	7	9	9	9	9	9	9	-	1.78	2.30	2.30	2.30	2.30	2.30	2.30	-	15.57	5.88
		7	7	9	9	9	9	12	-	1.77	1.77	2.28	2.28	2.28	2.28	3.04	-	15.69	5.87
		7	7	9	9	9	9	9	-	1.82	1.82	2.34	2.34	2.34	2.34	2.34	-	15.34	5.89
		7	7	7	9	9	9	14	-	1.77	1.77	1.77	2.28	2.28	2.28	3.54	-	15.69	5.87
		7	7	7	9	9	9	12	-	1.80	1.80	1.80	2.32	2.32	2.32	3.09	-	15.45	5.89
		7	7	7	9	9	9	9	-	1.91	1.91	1.91	2.46	2.46	2.46	2.46	-	15.55	5.90
7		7	7	7	9	12	12	-	1.79	1.79	1.79	1.79	2.30	3.07	3.07	-	15.57	5.88	
7		7	7	7	9	9	14	-	1.80	1.80	1.80	1.80	2.32	2.32	3.60	-	15.45	5.89	
7		7	7	7	9	9	12	-	1.83	1.83	1.83	1.83	2.36	2.36	3.15	-	15.21	5.90	
7		7	7	7	9	9	9	-	1.93	1.93	1.93	1.93	2.49	2.49	2.49	-	15.21	5.90	
7		7	7	7	7	12	14	-	1.79	1.79	1.79	1.79	1.79	3.07	3.57	-	15.57	5.88	
7		7	7	7	7	12	12	-	1.82	1.82	1.82	1.82	1.82	3.12	3.12	-	15.33	5.89	
7		7	7	7	7	9	18	-	1.77	1.77	1.77	1.77	1.77	2.28	4.55	-	15.68	5.87	
7		7	7	7	7	9	14	-	1.84	1.84	1.84	1.84	1.84	2.36	3.67	-	15.21	5.90	
7		7	7	7	7	9	12	-	1.92	1.92	1.92	1.92	1.92	2.47	3.30	-	15.38	5.90	
7		7	7	7	7	9	9	-	1.96	1.96	1.96	1.96	1.96	2.53	2.53	-	14.87	5.90	
7		7	7	7	7	7	18	-	1.80	1.80	1.80	1.80	1.80	1.80	4.63	-	15.45	5.89	
7		7	7	7	7	7	14	-	1.92	1.92	1.92	1.92	1.92	1.92	3.84	-	15.37	5.90	
7		7	7	7	7	7	12	-	1.95	1.95	1.95	1.95	1.95	1.95	3.35	-	15.04	5.90	
7		7	7	7	7	7	9	-	2.05	2.05	2.05	2.05	2.05	2.05	2.64	-	14.94	5.65	
7		7	7	7	7	7	7	-	2.05	2.05	2.05	2.05	2.05	2.05	2.05	-	14.35	5.35	
8 Room		7	7	7	7	7	9	9	9	1.77	1.77	1.77	1.77	1.77	2.28	2.28	2.28	15.69	5.87
		7	7	7	7	7	7	9	9	1.80	1.80	1.80	1.80	1.80	1.80	2.32	2.32	15.45	5.89
		7	7	7	7	7	7	12	9	1.79	1.79	1.79	1.79	1.79	1.79	3.07	3.07	15.57	5.88
	7	7	7	7	7	7	7	9	1.84	1.84	1.84	1.84	1.84	1.84	2.36	2.36	15.21	5.90	
	7	7	7	7	7	7	7	7	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	15.37	5.90	

Note: •Cooling capacity is based on 27°CDB/19°CWB(indoor temperature),35°CDB(outdoor temperature)
•Pipe Length: 5 m (Outdoor unit to Branch box), 3 m (Branch box to Indoor unit)
•Height difference: 0 m (Outdoor unit to Indoor unit)
•The values in this table should be used only as a guide. These values are calculated at standard conditions.
To fix your selection of models, select them according to "Model Selection" in the D&T manual.

8 Rooms Multi heating

AOHG4SLB8	Combination of indoor unit							HEATING OPERATION										
								Heating Capacity								Total	Input power	
								Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8			KW
2 Room	24	24	-	-	-	-	-	7.91	7.91	-	-	-	-	-	-	15.82	5.07	
	18	24	-	-	-	-	-	5.86	7.91	-	-	-	-	-	-	13.77	4.21	
	18	18	24	-	-	-	-	5.32	5.32	7.18	-	-	-	-	-	17.82	5.98	
	18	18	18	-	-	-	-	5.79	5.79	5.79	-	-	-	-	-	17.38	5.43	
	14	24	24	-	-	-	-	4.26	7.02	7.02	-	-	-	-	-	18.31	5.98	
	14	18	24	-	-	-	-	4.59	5.61	7.57	-	-	-	-	-	17.77	5.70	
	14	18	18	-	-	-	-	4.78	5.84	5.84	-	-	-	-	-	16.46	5.11	
	14	14	24	-	-	-	-	4.75	4.75	7.82	-	-	-	-	-	17.32	5.23	
	14	14	18	-	-	-	-	4.80	4.80	5.86	-	-	-	-	-	15.46	4.75	
	14*	14*	14*	-	-	-	-	4.80	4.80	4.80	-	-	-	-	-	14.40	4.21	
	12	24	24	-	-	-	-	3.58	7.15	7.15	-	-	-	-	-	17.89	5.98	
	12	18	24	-	-	-	-	3.84	5.68	7.67	-	-	-	-	-	17.19	5.43	
	12	18	18	-	-	-	-	3.96	5.86	5.86	-	-	-	-	-	15.68	5.07	
	12	14	24	-	-	-	-	3.94	4.78	7.87	-	-	-	-	-	16.59	5.11	
	12	14	18	-	-	-	-	3.96	4.80	5.86	-	-	-	-	-	14.62	4.46	
	3 Room	12*	14*	14*	-	-	-	-	3.96	4.80	4.80	-	-	-	-	-	13.56	4.00
12		12	24	-	-	-	-	3.96	3.96	7.91	-	-	-	-	-	15.83	5.07	
12		12	18	-	-	-	-	3.96	3.96	5.86	-	-	-	-	-	13.78	4.71	
9		24	24	-	-	-	-	2.85	7.54	7.54	-	-	-	-	-	17.93	5.87	
9		18	24	-	-	-	-	2.97	5.83	7.87	-	-	-	-	-	16.67	5.16	
9		18	18	-	-	-	-	2.99	5.86	5.86	-	-	-	-	-	14.71	4.60	
9		14	24	-	-	-	-	2.99	4.80	7.91	-	-	-	-	-	15.70	4.91	
9		14	18	-	-	-	-	2.99	4.80	5.86	-	-	-	-	-	13.65	4.10	
9		12	24	-	-	-	-	2.99	3.96	7.91	-	-	-	-	-	14.86	4.60	
9		12	18	-	-	-	-	2.99	3.96	5.86	-	-	-	-	-	12.81	3.90	
9		9	24	-	-	-	-	2.99	2.99	7.91	-	-	-	-	-	13.89	4.21	
7		24	24	-	-	-	-	2.28	7.61	7.61	-	-	-	-	-	17.51	5.56	
7		18	24	-	-	-	-	2.37	5.85	7.90	-	-	-	-	-	16.12	5.08	
7		18	18	-	-	-	-	2.37	5.86	5.86	-	-	-	-	-	14.09	4.33	
7		14	24	-	-	-	-	2.37	4.80	7.91	-	-	-	-	-	15.08	4.60	
7		14	18	-	-	-	-	2.37	4.80	5.86	-	-	-	-	-	13.03	3.90	
7		12	24	-	-	-	-	2.37	3.96	7.91	-	-	-	-	-	14.24	4.33	
7		9	24	-	-	-	-	2.37	2.99	7.91	-	-	-	-	-	13.27	4.00	
14		14	14	18	-	-	-	-	4.30	4.30	4.30	5.74	-	-	-	-	18.13	5.98
14		14	14	14	-	-	-	-	4.55	4.55	4.55	4.55	-	-	-	-	18.20	5.70
12		14	18	18	-	-	-	-	3.53	4.28	5.22	5.22	-	-	-	-	18.24	5.98
12		14	14	18	-	-	-	-	3.61	4.38	4.38	5.34	-	-	-	-	17.71	5.98
12		14	14	14	-	-	-	-	3.80	4.61	4.61	4.61	-	-	-	-	17.62	5.43
12		12	18	18	-	-	-	-	3.59	3.59	5.32	5.32	-	-	-	-	17.82	5.98
12		12	14	24	-	-	-	-	3.52	3.52	4.26	7.02	-	-	-	-	18.32	5.98
12		12	14	18	-	-	-	-	3.79	3.79	4.59	5.61	-	-	-	-	17.77	5.70
12		12	14	14	-	-	-	-	3.92	3.92	4.75	4.75	-	-	-	-	17.33	5.23
12		12	12	24	-	-	-	-	3.58	3.58	3.58	7.15	-	-	-	-	17.90	5.98
12		12	12	18	-	-	-	-	3.84	3.84	3.84	5.68	-	-	-	-	17.20	5.43
12		12	12	14	-	-	-	-	3.94	3.94	3.94	4.78	-	-	-	-	16.60	5.11
12		12	12	12	-	-	-	-	3.96	3.96	3.96	3.96	-	-	-	-	15.84	5.07
9		14	18	18	-	-	-	-	2.72	4.37	5.33	5.33	-	-	-	-	17.76	5.98
9		14	14	24	-	-	-	-	2.66	4.27	4.27	7.04	-	-	-	-	18.25	5.98
9		14	14	18	-	-	-	-	2.87	4.60	4.60	5.62	-	-	-	-	17.68	5.56
9		14	14	14	-	-	-	-	2.96	4.75	4.75	4.75	-	-	-	-	17.22	5.16
9		12	18	18	-	-	-	-	2.86	3.78	5.60	5.60	-	-	-	-	17.84	5.87
9		12	14	24	-	-	-	-	2.71	3.59	4.35	7.17	-	-	-	-	17.83	5.98
9		12	14	18	-	-	-	-	2.90	3.85	4.66	5.69	-	-	-	-	17.11	5.32
9		12	14	14	-	-	-	-	2.98	3.94	4.78	4.78	-	-	-	-	16.48	5.08
9		12	12	24	-	-	-	-	2.85	3.77	3.77	7.54	-	-	-	-	17.94	5.87
9		12	12	18	-	-	-	-	2.97	3.94	3.94	5.83	-	-	-	-	16.67	5.16
9		12	12	14	-	-	-	-	2.99	3.96	3.96	4.80	-	-	-	-	15.71	4.91
9		12	12	12	-	-	-	-	2.99	3.96	3.96	3.96	-	-	-	-	14.87	4.60
9		9	18	24	-	-	-	-	2.71	2.71	5.30	7.16	-	-	-	-	17.88	5.98
9		9	18	18	-	-	-	-	2.90	2.90	5.68	5.68	-	-	-	-	17.17	5.43
9		9	14	24	-	-	-	-	2.86	2.86	4.58	7.55	-	-	-	-	17.85	5.70
9		9	14	18	-	-	-	-	2.98	2.98	4.78	5.83	-	-	-	-	16.56	5.11
9		9	14	14	-	-	-	-	2.99	2.99	4.80	4.80	-	-	-	-	15.58	4.75
9		9	12	24	-	-	-	-	2.89	2.89	3.83	7.65	-	-	-	-	17.27	5.43
9		9	12	18	-	-	-	-	2.99	2.99	3.96	5.86	-	-	-	-	15.80	5.07
9		9	12	14	-	-	-	-	2.99	2.99	3.96	4.80	-	-	-	-	14.74	4.46
9		9	12	12	-	-	-	-	2.99	2.99	3.96	3.96	-	-	-	-	13.90	4.21
9		9	9	24	-	-	-	-	2.97	2.97	2.97	7.86	-	-	-	-	16.77	5.16
9		9	9	18	-	-	-	-	2.99	2.99	2.99	5.86	-	-	-	-	14.83	4.60
9		9	9	14	-	-	-	-	2.99	2.99	2.99	4.80	-	-	-	-	13.77	4.10
9		9	9	12	-	-	-	-	2.99	2.99	2.99	3.96	-	-	-	-	12.93	3.90
7	18	18	18	-	-	-	-	2.14	5.28	5.28	5.28	-	-	-	-	17.98	5.98	
7	14	18	18	-	-	-	-	2.26	4.57	5.58	5.58	-	-	-	-	17.99	5.87	
7	14	14	24	-	-	-	-	2.14	4.33	4.33	7.14	-	-	-	-	17.94	5.98	
7	14	14	18	-	-	-	-	2.29	4.65	4.65	5.67	-	-	-	-	17.26	5.32	
7	14	14	14	-	-	-	-	2.36	4.77	4.77	4.77	-	-	-	-	16.67	5.08	
7	12	18	24	-	-	-	-	2.13	3.56	5.26	7.10	-	-	-	-	18.05	5.98	
7	12	18	18	-	-	-	-	2.29	3.82	5.65	5.65	-	-	-	-	17.41	5.56	
7	12	14	24	-	-	-	-	2.25	3.76	4.56	7.52	-	-	-	-	18.09	5.87	
7	12	14	18	-	-	-	-	2.35	3.93	4.77	5.82	-	-	-	-	16.87	5.16	
7	12	14	14	-	-	-	-	2.37	3.96	4.80	4.80	-	-	-	-	15.93	4.91	
7	12	12	24	-	-	-	-	2.28	3.81	3.81	7.61	-	-	-	-	17.51	5.56	
7	12	12	18	-	-	-	-	2.37	3.96	3.96	5.85	-	-	-	-	16.13	5.08	
7	12	12	14	-	-	-	-	2.37	3.96	3.96	4.80	-	-	-	-	15.09	4.60	
7	12	12	12	-	-	-	-	2.37	3.96	3.96	3.96	-	-	-	-	14.25	4.33	
7	9	18	24	-	-	-	-	2.25	2.84	5.56	7.51	-	-	-	-	18.15	5.98	
7	9	18	18	-	-	-	-	2.35	2.97	5.81	5.81	-	-	-	-	16.95	5.23	
7	9	14	24	-	-	-	-	2.29	2.88	4.63	7.63	-	-	-	-	17.42	5.43	
7	9	14	18	-	-	-	-	2.37	2.99	4.80	5.86	-	-	-	-	16.02	5.07	
7	9	12	24	-	-	-	-	2.35	2.96	3.92	7.84	-	-	-	-	17.08	5.23	
7	9	12	18	-	-	-	-	2.37	2.99	3.96	5.86	-	-	-	-	15.18	4.75	
7	9	12	14	-	-	-	-	2.37	2.99	3.96	4.80	-	-	-	-	14.12	4.21	
7	9	12	12	-	-	-	-	2.37	2.99	3.96	3.96	-	-	-	-	13.28	4.00	
7	9	9	24	-	-	-	-	2.37	2.98	2.98	7.89	-	-	-	-	16.23	5.08	
7	9	9	18	-	-	-	-	2.37	2.99	2.99	5.86	-	-	-	-	14.21	4.33	
7	9	9	14	-	-	-	-	2.37	2.99	2.99	4.80	-	-	-	-	13.15	3.90	
7	7	24	24	-	-	-	-	2.11	2.11	7.03	7.03	-	-	-	-	18.28	5.98	
7	7	18	24	-	-	-	-	2.27	2.27	5.61	7.57	-	-	-	-	17.73	5.70	
7	7	18	18	-	-	-	-	2.36	2.36	5.84	5.84	-	-	-	-	16.40	5.11	
7	7	14	24	-	-	-	-	2.35	2.35	4.75	7.83	-	-	-	-	17.27		

Note:

- Heating capacity is based on 20°CDB(indoor temperature), 7°CDB/6°CWB (outdoor temperature)
- Pipe Length: 5 m (Outdoor unit to Branch box), 3 m (Branch box to Indoor unit)
- Height difference: 0 m (Outdoor unit to Indoor unit)
- The values in this table should be used only as a guide. These values are calculated at standard conditions.
- To fix your selection of models, select them according to "Model Selection" in the D&T manual.

*1:LMT type is not available for this combination.

8 Rooms Multi heating

A0HG45LB8		Combination of indoor unit								HEATING OPERATION										
										Heating Capacity										Input power
										Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total		
										KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
6 Room	7	9	9	9	9	18	-	-	2.12	2.68	2.68	2.68	2.68	5.25	-	-	-	-	18.10	5.98
	7	9	9	9	9	12	-	-	2.28	2.87	2.87	2.87	2.87	3.81	-	-	-	-	17.57	5.56
	7	9	9	9	9	9	-	-	2.35	2.96	2.96	2.96	2.96	2.96	-	-	-	-	17.16	5.23
	7	7	12	12	12	12	-	-	2.11	2.11	3.52	3.52	3.52	3.52	-	-	-	-	18.29	5.98
	7	7	9	12	12	14	-	-	2.11	2.11	2.66	3.53	3.53	4.28	-	-	-	-	18.23	5.98
	7	7	9	12	12	12	-	-	2.15	2.15	2.71	3.60	3.60	3.60	-	-	-	-	17.81	5.98
	7	7	9	9	14	14	-	-	2.12	2.12	2.67	2.67	4.29	4.29	-	-	-	-	18.16	5.98
	7	7	9	9	12	18	-	-	2.11	2.11	2.66	2.66	3.52	5.21	-	-	-	-	18.27	5.98
	7	7	9	9	12	14	-	-	2.16	2.16	2.72	2.72	3.61	4.37	-	-	-	-	17.74	5.98
	7	7	9	9	12	12	-	-	2.27	2.27	2.86	2.86	3.78	3.78	-	-	-	-	17.82	5.70
	7	7	9	9	9	18	-	-	2.15	2.15	2.72	2.72	2.72	5.33	-	-	-	-	17.79	5.98
	7	7	9	9	9	14	-	-	2.27	2.27	2.86	2.86	2.86	4.60	-	-	-	-	17.73	5.56
	7	7	9	9	9	12	-	-	2.30	2.30	2.90	2.90	2.90	3.84	-	-	-	-	17.15	5.32
	7	7	9	9	9	9	-	-	2.36	2.36	2.97	2.97	2.97	2.97	-	-	-	-	16.61	5.11
	7	7	7	12	14	14	-	-	2.10	2.10	2.10	3.51	4.26	4.26	-	-	-	-	18.34	5.98
	7	7	7	12	12	14	-	-	2.14	2.14	2.14	3.58	3.58	4.34	-	-	-	-	17.92	5.98
	7	7	7	12	12	12	-	-	2.25	2.25	2.25	3.77	3.77	3.77	-	-	-	-	18.06	5.87
	7	7	7	9	14	18	-	-	2.10	2.10	2.10	2.65	4.25	5.19	-	-	-	-	18.38	5.98
	7	7	7	9	14	14	-	-	2.15	2.15	2.15	2.71	4.35	4.35	-	-	-	-	17.85	5.98
	7	7	7	9	12	18	-	-	2.14	2.14	2.14	2.70	3.57	5.28	-	-	-	-	17.96	5.98
	7	7	7	9	12	14	-	-	2.26	2.26	2.26	2.85	3.77	4.57	-	-	-	-	17.97	5.70
	7	7	7	9	12	12	-	-	2.29	2.29	2.29	2.89	3.82	3.82	-	-	-	-	17.39	5.43
	7	7	7	9	9	18	-	-	2.25	2.25	2.25	2.84	2.84	5.57	-	-	-	-	18.03	5.87
	7	7	7	9	9	14	-	-	2.29	2.29	2.29	2.89	2.89	4.64	-	-	-	-	17.30	5.32
	7	7	7	9	9	12	-	-	2.35	2.35	2.35	2.97	2.97	3.93	-	-	-	-	16.92	5.16
	7	7	7	9	9	9	-	-	2.37	2.37	2.37	2.99	2.99	2.99	-	-	-	-	16.07	5.07
	7	7	7	7	14	18	-	-	2.13	2.13	2.13	2.13	4.31	5.26	-	-	-	-	18.07	5.98
	7	7	7	7	14	14	-	-	2.25	2.25	2.25	2.25	4.56	4.56	-	-	-	-	18.12	5.70
	7	7	7	7	12	18	-	-	2.17	2.17	2.17	2.17	3.62	5.36	-	-	-	-	17.65	5.98
	7	7	7	7	12	14	-	-	2.28	2.28	2.28	2.28	3.81	4.62	-	-	-	-	17.54	5.43
	7	7	7	7	12	12	-	-	2.35	2.35	2.35	2.35	3.92	3.92	-	-	-	-	17.23	5.23
	7	7	7	7	9	24	-	-	2.12	2.12	2.12	2.12	2.67	7.06	-	-	-	-	18.19	5.98
	7	7	7	7	9	18	-	-	2.28	2.28	2.28	2.28	2.87	5.63	-	-	-	-	17.60	5.56
	7	7	7	7	9	14	-	-	2.35	2.35	2.35	2.35	2.96	4.76	-	-	-	-	17.11	5.16
	7	7	7	7	9	12	-	-	2.36	2.36	2.36	2.36	2.98	3.95	-	-	-	-	16.38	5.08
	7	7	7	7	9	9	-	-	2.37	2.37	2.37	2.37	2.99	2.99	-	-	-	-	15.46	4.75
	7	7	7	7	7	24	-	-	2.14	2.14	2.14	2.14	2.14	7.16	-	-	-	-	17.88	5.98
	7	7	7	7	7	18	-	-	2.30	2.30	2.30	2.30	2.30	5.68	-	-	-	-	17.18	5.32
	7	7	7	7	7	14	-	-	2.36	2.36	2.36	2.36	2.36	4.78	-	-	-	-	16.57	5.08
	7	7	7	7	7	12	-	-	2.37	2.37	2.37	2.37	2.37	3.96	-	-	-	-	15.81	4.91
7	7	7	7	7	9	-	-	2.37	2.37	2.37	2.37	2.37	2.99	-	-	-	-	14.84	4.46	
7	7	7	7	7	7	-	-	2.37	2.37	2.37	2.37	2.37	2.37	-	-	-	-	14.22	4.21	
7 Room	7	9	9	9	9	9	9	-	2.12	2.67	2.67	2.67	2.67	2.67	2.67	-	-	-	18.16	5.98
	7	7	9	9	9	9	12	-	2.10	2.10	2.65	2.65	2.65	3.51	-	-	-	-	18.33	5.98
	7	7	9	9	9	9	9	-	2.15	2.15	2.71	2.71	2.71	2.71	-	-	-	-	17.85	5.98
	7	7	7	9	9	9	14	-	2.09	2.09	2.63	2.63	2.63	4.23	-	-	-	-	18.40	5.98
	7	7	7	9	9	9	12	-	2.13	2.13	2.13	2.69	2.69	2.69	3.56	-	-	-	18.02	5.98
	7	7	7	9	9	9	9	-	2.25	2.25	2.25	2.84	2.84	2.84	2.84	-	-	-	18.11	5.87
	7	7	7	7	9	12	12	-	2.11	2.11	2.11	2.11	2.67	3.53	3.53	-	-	-	18.20	5.98
	7	7	7	7	9	9	14	-	2.12	2.12	2.12	2.12	2.68	2.68	4.30	-	-	-	18.13	5.98
	7	7	7	7	9	9	12	-	2.16	2.16	2.16	2.16	2.73	2.73	3.61	-	-	-	17.71	5.98
	7	7	7	7	9	9	9	-	2.27	2.27	2.27	2.27	2.87	2.87	2.87	-	-	-	17.68	5.56
	7	7	7	7	7	12	14	-	2.10	2.10	2.10	2.10	2.10	3.52	4.26	-	-	-	18.31	5.98
	7	7	7	7	7	12	12	-	2.14	2.14	2.14	2.14	2.14	3.58	3.58	-	-	-	17.89	5.98
	7	7	7	7	7	9	18	-	2.10	2.10	2.10	2.10	2.10	2.65	5.19	-	-	-	18.35	5.98
	7	7	7	7	7	9	14	-	2.15	2.15	2.15	2.15	2.15	2.71	4.36	-	-	-	17.82	5.98
	7	7	7	7	7	9	12	-	2.26	2.26	2.26	2.26	2.26	2.85	3.78	-	-	-	17.93	5.70
	7	7	7	7	7	9	9	-	2.29	2.29	2.29	2.29	2.29	2.89	2.89	-	-	-	17.26	5.32
	7	7	7	7	7	7	18	-	2.13	2.13	2.13	2.13	2.13	2.13	5.26	-	-	-	18.04	5.98
	7	7	7	7	7	7	14	-	2.25	2.25	2.25	2.25	2.25	2.25	4.56	-	-	-	18.08	5.70
	7	7	7	7	7	7	12	-	2.28	2.28	2.28	2.28	2.28	2.28	3.81	-	-	-	17.50	5.43
	7	7	7	7	7	7	9	-	2.35	2.35	2.35	2.35	2.35	2.35	2.96	-	-	-	17.06	5.16
8 Room	7	7	7	7	7	7	7	-	2.36	2.36	2.36	2.36	2.36	2.36	2.36	-	-	-	16.52	5.08
	7	7	7	7	7	7	9	9	2.09	2.09	2.09	2.09	2.09	2.64	2.64	2.64	-	-	18.40	5.98
	7	7	7	7	7	7	9	9	2.12	2.12	2.12	2.12	2.12	2.12	2.68	2.68	-	-	18.10	5.98
	7	7	7	7	7	7	7	12	2.11	2.11	2.11	2.11	2.11	2.11	2.11	3.52	-	-	18.28	5.98
	7	7	7	7	7	7	7	9	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.72	-	-	17.79	5.98
	7	7	7	7	7	7	7	7	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	-	-	18.04	5.70

Note:

- Heating capacity is based on 20°CDB(indoor temperature), 7°CDB/6°CWB(outdoor temperature)
- Pipe Length: 5 m (Outdoor unit to Branch box), 3 m (Branch box to Indoor unit)
- Height difference: 0 m (Outdoor unit to Indoor unit)
- The values in this table should be used only as a guide. These values are calculated at standard conditions.

To fix your selection of models, select them according to "Model Selection" in the D&T manual.