

INVERTER

2 & 3-4 Rooms Multi

2 ROOMS



CLASS **A** ALL **DC**

AOYG14LAC2 **NEW**

AOYG18LAC2 **NEW**

3 ROOMS



CLASS **A** ALL **DC**

AOYG18LAT3 **NEW**

AOYG24LAT3 **NEW**

4 ROOMS



CLASS **A** ALL **DC**

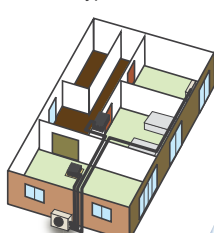
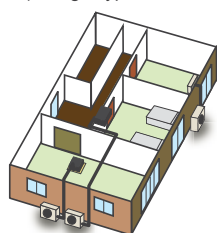
AOYG30LAT4 **NEW**

Space-saving installation

Multiple indoor units can be connected to 1 outdoor unit, and long piping connection is also possible. Compared with single type, the outdoor unit can be installed in various places to realize the space-saving installation.

Ex.) Single type installation

Multi type installation



3 outdoor units

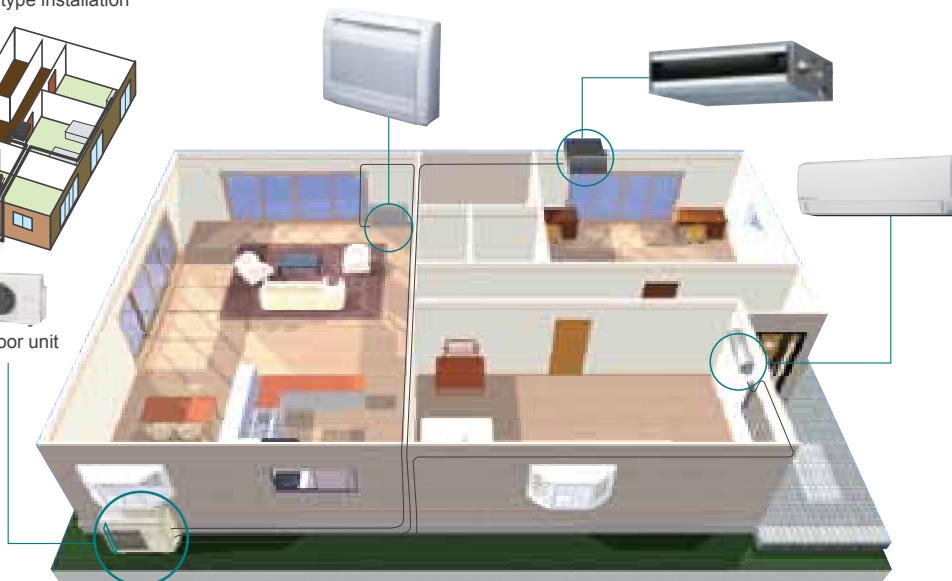


1 outdoor unit

Wide range of indoor units with various models

6 types, 20 models are lined up in the capacity range from 2kW to 7kW class.

The wide-ranging needs can be met from the private room of residence or hotel to large shop.



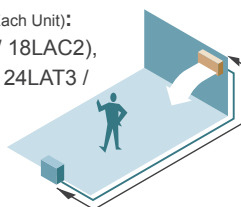
Flexible installation

Up to max. piping length 70m (AOYG30LAT4), max. height difference 15m can be supported. Multi type can be installed at large-size residence or multiple floors.

Max.Piping Length (Each Unit):

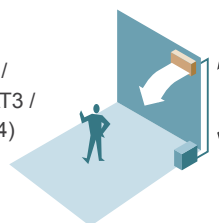
20m (AOYG14LAC2 / 18LAC2),

25m (AOYG18LAT3 / 24LAT3 / 30LAT4)



Max.Height:

15m (AOYG14LAC2 / 18LAC2 / 18LAT3 / 24LAT3/30LAT4)



Total Piping Length:

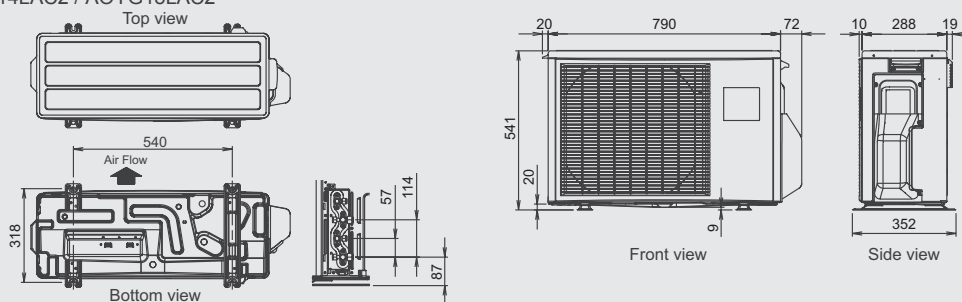
30m (AOYG14LAC2 / 18LAC2),

50m (AOYG18LAT3 / 24LAT3),

70m (AOYG30LAT4)

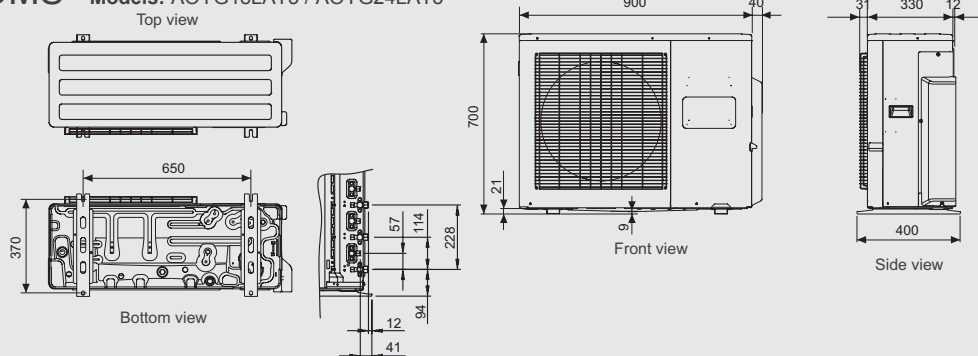
2 ROOMS

Model: AOYG14LAC2 / AOYG18LAC2



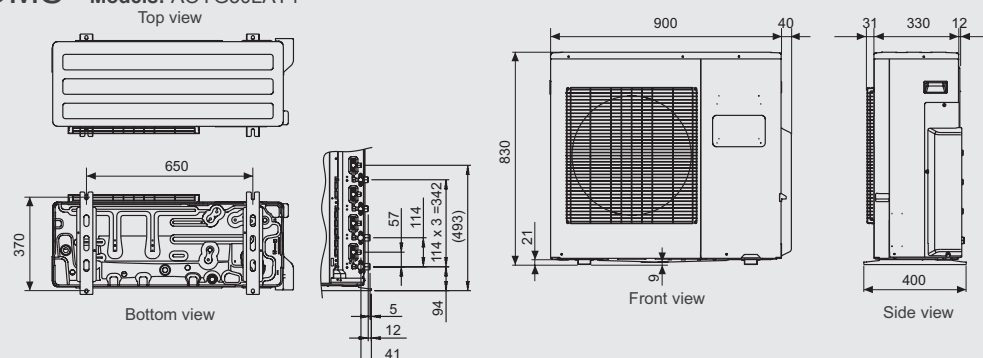
3 ROOMS

Models: AOYG18LAT3 / AOYG24LAT3



4 ROOMS

Models: AOYG30LAT4



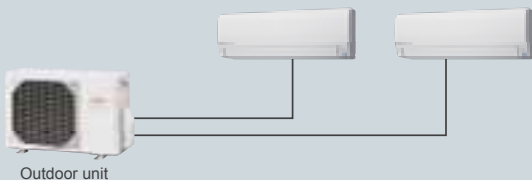
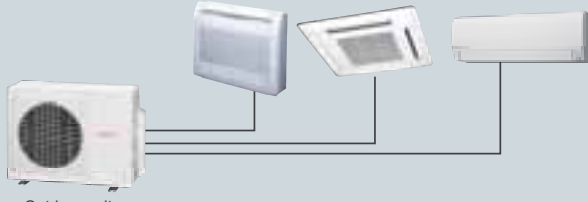
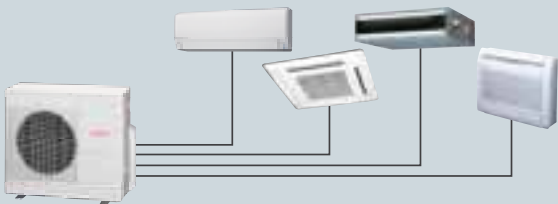
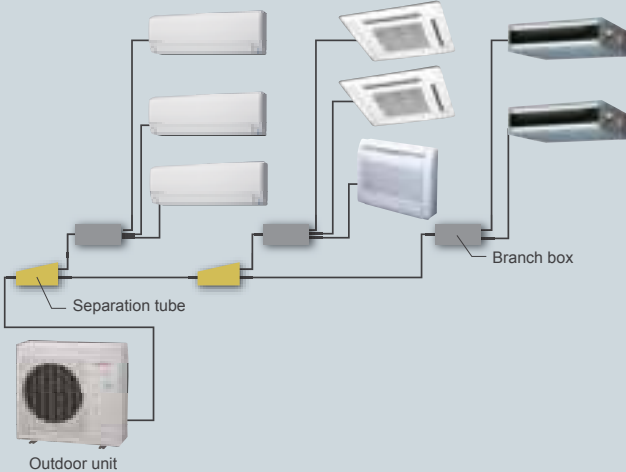
SPECIFICATIONS (2 ROOMS, 3 ROOMS, 4 ROOMS)

Model No.	Outdoor unit		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4
Power Source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Rated Capacity (min-max)	Cooling	kW	4.0(1.4~4.4)	5.0(1.7~5.6)	5.4(1.8~6.8)	6.8(1.8~7.8)	8.0(3.5~10.0)
	Heating		4.4(1.1~5.4)	5.6(1.8~6.1)	6.8(2.0~7.7)	8.0(2.0~8.0)	9.6(3.7~11.3)
Noise	Cooling	dB(A)	47	50	46	48	50
	Heating		49	51	47	49	51
Net Dimension H x W x D		mm	540x790x290	540x790x290	700x900x330	700x900x330	830x900x330
Weight		kg(lbs)	37(82)	38(84)	55(121)	55(121)	68(150)
Connection pipe	Piping Connections	Small (Liquid)	Ø6.35x2	Ø6.35x2	Ø6.35x3	Ø6.35x3	Ø6.35x4 (*Ø6.35x3, Ø9.52)
		Large (Gas)	Ø9.52x2	Ø9.52x2 (*Ø9.52, Ø12.7)	Ø9.52x2, Ø12.7 (*Ø9.52x3)	Ø9.52x2, Ø12.7 (*Ø9.52x3)	Ø9.52x2, Ø12.7x2 (*Ø9.52x3, Ø12.7) (*Ø9.52x2, Ø12.7, Ø15.88)
	Max. length	Total / Each	30 / 20	30 / 20	50 / 25	50 / 25	70 / 25
	Max. Height Difference	Between Outdoor Unit and Each Indoor Units. Between Indoor Units.	15 10	15 10	15 10	15 10	15 10
Operation Range	Cooling	°CDB	10~46	10~46	-10~46	-10~46	0~46
	Heating		-15~24	-15~24	-15~24	-15~24	-10~24
Refrigerant			R410A	R410A	R410A	R410A	R410A

* Connect to connection valve by the adapter.

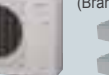
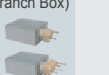
Multi type Line-up

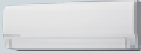
Multi Split Line-up

		Capacity range					
Model code		14	18	24	30	45	
Cooling rated capacity(kW)		4	5	5.4	6.8	8	14
2 Rooms Multi Up to 2 units							
 Outdoor unit		● AOYG14LAC2	● AOYG18LAC2				
3 Rooms Multi Up to 3 units							
 Outdoor unit				● AOYG18LAT3	● AOYG24LAT3		
4 Rooms Multi Up to 4 units							
 Outdoor unit						● AOYG30LAT4	
8 Rooms Multi Up to 8 units							
 Outdoor unit Branch box Separation tube							● AOYG45LAT8

- Note: 1. 2Rooms Multi : Connectable indoor units are 2 units.
 AOYG14LAC2 : Total capacity of indoor units connected must be between 4.0kW and 6.2kW.
 AOYG18LAC2 : Total capacity of indoor units connected must be between 4.0kW and 7.0kW.
2. 3Rooms Multi : Connectable indoor units are 2 to 3 units.
 AOYG18LAT3 : Total capacity of indoor units connected must be between 4.0kW and 8.5kW.
 AOYG24LAT3 : Total capacity of indoor units connected must be between 4.0kW and 10.5kW.
3. 4Rooms Multi : Connectable indoor units are 3 to 4 units.
 AOYG30LAT4 : Total capacity of indoor units connected must be between 7.9kW and 14.4kW.
4. 8Rooms Multi : Connectable indoor units are 2 to 8 units.
 AOYG45LAT8 : Total capacity of indoor units connected must be between 11.2kW and 18.2kW.

Connectable Indoor unit line-up

Outdoor Unit	Type		2 rooms		3 rooms		4 rooms	8 rooms
	Model name		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4	AOYG45LAT8
								
	Capacity (kW)		Cooling	Heating	Cooling	Heating	Cooling	Heating

Indoor Unit	BTU	kW Class						
 ASYG07/09/12LJ	7000	2.0	●	●	●	●	●	●
	9000	2.5	●	●	●	●	●	●
	12000	3.5	●	●	●	●	●	●
 ASYG18/24LF	18000	5.0	—	—	—	●	●	●
	24000	7.0	—	—	—	—	●	●
 AGYG09/12/14LV	9000	2.5	—	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●
 AUYG07/09/12/14/18LV	7000	2.0	—	●	●	●	●	●
	9000	2.5	—	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●
	18000	5.0	—	—	—	●	●	●
 ABYG14/18LV	14000	4.0	—	—	●	●	●	●
	18000	5.0	—	—	—	●	●	●
 ARYG07/09/12/14/18LL	7000	2.0	—	●	●	●	●	●
	9000	2.5	—	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●
	18000	5.0	—	—	—	●	●	●

Indoor unit features

	Up/Down	Double	Adjust	Restart	Auto Changeover	HEAT	Fresh	Fresh	Economy	Sleep	Program	W+S	Filter	Ion	AF	Wash
ASYG07/09/12LJ	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
ASYG18/24LF	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
AGYG09/12/14LV	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
AUYG07/09/12/14/18LV	●	●	●	●	●	○	○	●	●	●	●	○	●	●	●	●
ABYG14/18LV	●	●	●	●	●	●	○	○	●	●	●	○	●	●	●	●
ARYG07/09/12/14/18LL	○	●	●	●	○	○	○	●	○	●	●	●	●	●	●	●

○: Optional function

Indoor Units for Multi System

INVERTER

Slim Duct

- Slim design with drain pump
- Increase static pressure range
- Dual concealed type



Wired R.C.

ARYG07LL

ARYG09LL

ARYG12LL

ARYG14LL

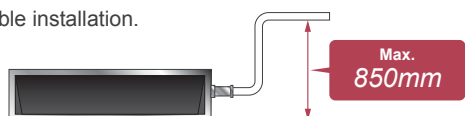
ARYG18LL

Slim design



Drain pump is standard accessory

It allows flexible installation.



Selectable with a wide range of static pressure

By using DC fan motor, it is possible to change the static pressure range 0 to 90Pa.

The change of static pressure range is possible by remote controller.



Static pressure range
0 to 90 Pa

Flexible installation

Ceiling concealed

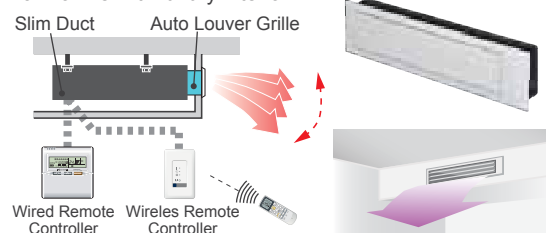


Floor concealed



Auto Louver Grille Kit (Option)

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



Optional parts

Simple Remote Controller: UTY-RSNYM

IR Receiver Unit: UTY-LRHYM

Remote Sensor Unit: UTY-XSZX

External Control Set: UTD-ECS5A

Auto Louver Grille Kit: UTD-GXSA-W (for ARYG07/09/12/14LL)

UTD-GXSB-W (for ARYG18LL)

Dimensions

Slim Duct

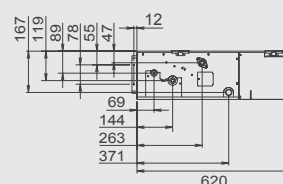
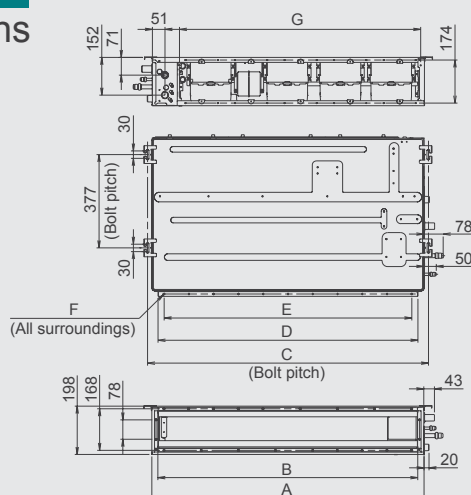
ARYG07LL

ARYG09LL

ARYG12LL

ARYG14LL

ARYG18LL



	ARYG07/09/12/14LL	ARYG18LL
A	700	900
B	650	850
C	734	934
D	650	850
E	P100x6=600	P100x8=800
F	18xØ5	22xØ5
G	574	774

INVERTER

Compact Wall Mounted

•Flat design harmonizes interior

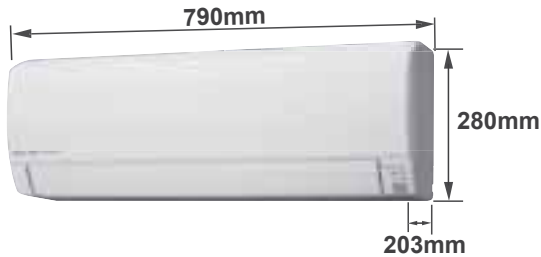


ASYG07LJ

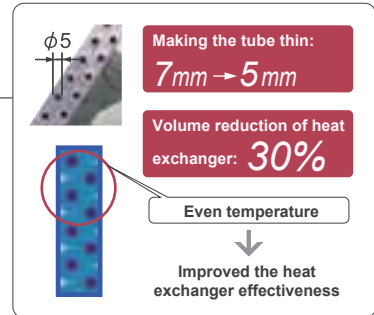
ASYG09LJ

ASYG12LJ

Compact flat design



High density heat exchanger arrangement



Air clean filter



**Long-life* Ion
Deodorization Filter**

The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

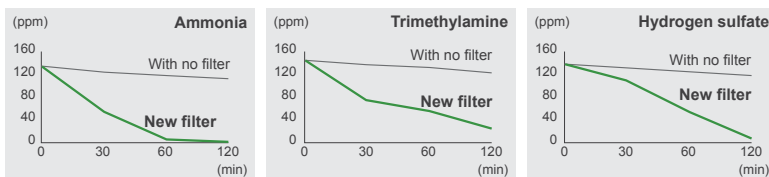
(*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.)



Apple-catechin Filter

Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

Deodorizing effect (Odor reduction rate)



Testing organization : Environmental Sanitary Inspection Center Test method : Deodorization Test

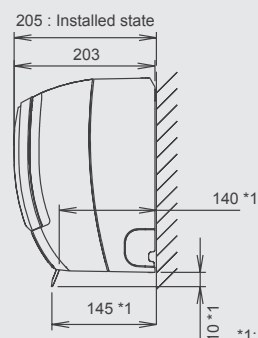
Optional parts

Simple Remote Controller: UTY-RSNYM
Wired Remote Controller: UTY-RNNYM
Communication Kit: UTY-XCBXZ1
External Connect Kit: UTY-XWZX

Dimensions

Model name

ASYG07LJ
ASYG09LJ
ASYG12LJ



(Unit : mm)

*1: Vertical flap is downward

Indoor Units for Multi System

INVERTER

Wall Mounted

- Powerful airflow
- Double auto swing



Wireless R.C.



ASYG18LF

ASYG24LF

Optional parts

Simple Remote Controller:	UTY-RSNYM
Wired Remote Controller:	UTY-RNNYM
External Connect Kit:	UTY-XWZX
Apple Catechin Filter:	UTR-FA13-1
Ion Deodorization Filtr:	UTR-FA13-2

INVERTER

Floor

- 2-Fan & wide airflow



Wireless R.C.



AGYG09LV

AGYG12LV

AGYG14LV

Optional parts

Simple Remote Controller:	UTY-RSNYM
Wired Remote Controller:	UTY-RNNYM
External Connect Kit:	UTY-XWZX
Apple Catechin Filter:	UTR-FC03-2
Ion Deodorization Filtr:	UTR-FC03-3
Half Concealed Kit:	UTR-STA

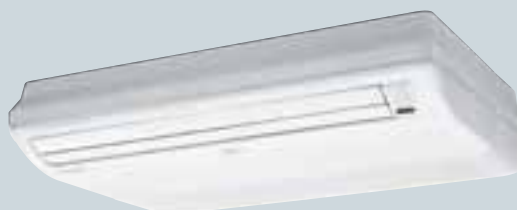
INVERTER

Floor/Ceiling

- Dual installation
- Double auto swing



Wireless R.C.



ABYG14LV

ABYG18LV

Optional parts

Simple Remote Controller:	UTY-RSNYM
Wired Remote Controller:	UTY-RNNYM
External Connect Kit:	UTY-XWZX

INVERTER

Compact Cassette

- Powerful wide airflow & Quiet operation



Wireless R.C.



AUYG07LV

AUYG09LV

AUYG12LV

AUYG14LV

AUYG18LV

Optional parts

Simple Remote Controller:	UTY-RSNYM
Wired Remote Controller:	UTY-RNNYM
Grill Kit:	UTG-UFYD-W
Air Outlet Shutter Plate:	UTR-YDZB
Insulation Kit For High Humidity:	UTZ-KXGC
Fresh Air Intake Kit:	UTZ-VXAA
External Connect Kit:	UTY-XWZX

Specifications of All Indoor Units

SPECIFICATIONS (WALL MOUNTED TYPE)



Model No.	Indoor unit		ASYG07LJ	ASYG09LJ	ASYG12LJ	ASYG18LF	ASYG24LF	
kW Class		kW	2.0	2.5	3.5	5.0	7.0	
Power Source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	
Noise	Cooling	H/M/L/Q	dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	43/37/33/26	49/42/37/33
	Heating			36/32/29/22	37/33/29/22	40/36/31/22	42/37/33/25	48/42/37/33
Air Flow	Cooling	H/M/L/Q	m³/h	560/500/430/310	600/520/430/310	660/560/450/310	900/740/620/550	1120/900/740/620
	Heating			560/500/430/330	600/520/430/330	660/560/470/330	900/740/620/550	1100/900/740/620
Net Dimension		mm		280x790x203	280x790x203	280x790x203	320x998x238	320x998x238
Weight		kg(lbs)		8(17.6)	8(17.6)	8(17.6)	14(30.8)	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

SPECIFICATIONS (FLOOR TYPE)



Model No.	Indoor unit			AGYG09LV	AGYG12LV	AGYG14LV
kW Class			kW	2.5	3.5	4.0
Power Source			V/Ø/Hz	230/1/50	230/1/50	230/1/50
Noise	Cooling	H/M/L/Q	dB(A)	39/34/28/22	42/36/30/22	44/38/31/22
	Heating			39/35/30/22	42/38/32/22	44/39/33/22
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	600x740x200
Weight			kg(lbs)	14(30.7)	14(30.7)	14(30.7)
Pipe Size		Liquid/Gas	mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7

SPECIFICATIONS (FLOOR/CEILING TYPE)



Model No.	Indoor unit			ABYG14LV	ABYG18LV
kW Class		kW		4.0	5.0
Power Source		V/Ø/Hz		230/1/50	230/1/50
Noise	Cooling	H/M/L/Q	dB(A)	36/34/33/29(Under ceiling)	41/38/34/32(Under ceiling)
				39/37/36/32(Floor console)	44/41/37/35(Floor console)
	Heating	H/M/L/Q	dB(A)	36/34/33/29(Under ceiling)	41/38/34/32(Under ceiling)
				39/37/36/32(Floor console)	44/41/37/35(Floor console)
Air Flow	Cooling	H/M/L/Q	m³/h	640/590/540/480	780/700/560/500
	Heating			640/590/540/480	780/700/560/500
Net Dimension			mm	199x990x655	199x990x655
Weight			kg(lbs)	27(60)	27(60)
Pipe Size		Liquid/Gas	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7

SPECIFICATIONS (COMPACT CASSETTE TYPE)



Model No.	Indoor unit		AUYG07LV	AUYG09LV	AUYG12LV	AUYG14LV	AUYG18LV
kW Class		kW	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	230/1/50
Noise	Cooling	H/ML/Q	33/31/29/27	33/31/29/27	37/33/31/28	40/35/32/29	42/37/33/29
	Heating		34/32/29/27	34/32/29/27	37/33/31/28	40/37/34/29	44/40/37/30
Air Flow	Cooling	H/ML/Q	540/490/440/390	540/490/440/390	610/530/470/410	680/580/490/410	750/610/520/410
	Heating		540/490/440/390	540/490/440/390	610/530/470/410	700/620/550/430	800/710/600/450
Net Dimension		mm	245x570x570	245x570x570	245x570x570	245x570x570	245x570x570
Weight		kg(lbs)	15(33.1)	15(33.1)	15(33.1)	15(33.1)	15(33.1)
Panel			UTG-UFYD-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

SPECIFICATIONS (SLIM DUCT TYPE)



Model No.	Indoor unit		ARYG07LL	ARYG09LL	ARYG12LL	ARYG14LL	ARYG18LL
kW Class		kW	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	230/1/50
Noise	Cooling	H/M/L/Q	28/26/25/24	28/27/26/25	29/28/27/26	32/30/28/26	32/31/30/29
	Heating		28/26/25/24	28/26/25/24	29/28/27/24	33/30/28/25	33/32/31/29
Air Flow	Cooling	H/M/L/Q	550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
	Heating		550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
Net Dimension		mm	198x700x620	198x700x620	198x700x620	198x700x620	198x900x620
Weight		kg(lbs)	17(37.5)	19(41.8)	19(41.8)	19(41.8)	23(50.6)
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
External static pressure			0 to 90				
Drain pump			Standard				

Multi Combination Table

2 Rooms Multi cooling

AOYG14LAC2	Combination of indoor unit		COOLING OPERATION					
			Cooling Capacity			Input Power (min-max)	EER	Energy efficiency class
			Room 1	Room 2	Total Capacity (min-max)			
			KW	KW	KW	KW		
1 Room	7	-	2.10	-	2.10 (1.2 - 2.7)	0.59 (0.30 - 0.76)	3.56	A
	9	-	2.50	-	2.50 (1.2 - 3.2)	0.65 (0.30 - 1.03)	3.85	A
	12	-	3.50	-	3.50 (1.2 - 3.7)	1.04 (0.30 - 1.21)	3.37	A
2 Room	7	7	2.00	2.00	4.00 (1.4 - 4.4)	1.09 (0.35 - 1.40)	3.67	A
	7	9	1.95	2.00	4.00 (1.4 - 4.4)	1.09 (0.35 - 1.40)	3.67	A
	7	12	1.65	2.35	4.00 (1.4 - 4.6)	1.05 (0.35 - 1.47)	3.81	A
	9	9	2.00	2.00	4.00 (1.4 - 4.5)	1.09 (0.35 - 1.43)	3.67	A
	9	12	1.70	2.30	4.00 (1.4 - 4.7)	1.05 (0.35 - 1.47)	3.81	A

AOYG18LAC2	Combination of indoor unit		COOLING OPERATION						
			Cooling Capacity			Input Power (min-max)	EER	Energy efficiency class	
			Room 1	Room 2	Total Capacity (min-max)				
			KW	KW	KW	KW			
1 Room	7	-	2.10	-	2.10 (1.4 - 2.7)	0.48 (0.30 - 0.72)	4.38	A	
	9	-	2.50	-	2.50 (1.4 - 3.2)	0.64 (0.30 - 1.05)	3.94	A	
	12	-	3.50	-	3.50 (1.4 - 3.7)	1.02 (0.30 - 1.34)	3.43	A	
2 Room	7	7	2.10	2.10	4.20 (1.7 - 5.2)	1.24 (0.35 - 1.68)	3.39	A	
	7	9	2.10	2.50	4.60 (1.7 - 5.3)	1.26 (0.35 - 1.79)	3.65	A	
	7	12	1.90	3.10	5.00 (1.7 - 5.6)	1.55 (0.35 - 1.95)	3.23	A	
	9	9	2.50	2.50	5.00 (1.7 - 5.6)	1.56 (0.35 - 1.95)	3.21	A	
	9	12	2.10	2.90	5.00 (1.7 - 5.7)	1.55 (0.35 - 1.95)	3.23	A	
	12	12	2.50	2.50	5.00 (1.7 - 5.8)	1.56 (0.35 - 1.99)	3.21	A	

3 Rooms Multi cooling

AOYG18LAT3	Combination of indoor unit			COOLING OPERATION						EER	Energy efficiency class
				Cooling Capacity				Input Power (min-max)			
				Room 1	Room 2	Room 3	Total Capacity (min-max)				
				KW	KW	KW	KW	KW			
1 Room	7	-	-	2.30	-	-	2.30 (1.5 - 2.7)	0.65 (0.45 - 0.75)		3.54	A
	9	-	-	2.70	-	-	2.70 (1.5 - 3.3)	0.80 (0.45 - 1.09)		3.38	A
	12	-	-	3.50	-	-	3.50 (1.5 - 3.7)	1.09 (0.45 - 1.15)		3.21	A
	14	-	-	4.20	-	-	4.20 (1.5 - 4.8)	1.16 (0.45 - 1.41)		3.62	A
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8 - 5.0)	1.22 (0.50 - 1.43)		3.77	A
	9	7	-	2.70	2.30	-	5.00 (1.8 - 5.7)	1.35 (0.50 - 1.81)		3.70	A
	12	7	-	3.02	1.98	-	5.00 (1.8 - 6.1)	1.34 (0.50 - 2.06)		3.73	A
	14	7	-	3.42	1.88	-	5.30 (1.8 - 6.6)	1.34 (0.50 - 2.06)		3.96	A
	9	9	-	2.50	2.50	-	5.00 (1.8 - 6.2)	1.35 (0.50 - 2.06)		3.70	A
	12	9	-	2.82	2.18	-	5.00 (1.8 - 6.3)	1.35 (0.50 - 2.06)		3.70	A
	14	9	-	3.23	2.07	-	5.30 (1.8 - 6.7)	1.35 (0.50 - 2.06)		3.93	A
	12	12	-	2.55	2.55	-	5.10 (1.8 - 6.3)	1.35 (0.50 - 2.06)		3.78	A
	14	12	-	2.89	2.41	-	5.30 (1.8 - 6.7)	1.35 (0.50 - 2.06)		3.93	A
	7	7	7	1.80	1.80	1.80	5.40 (1.8 - 6.8)	1.34 (0.50 - 2.06)		4.03	A
3 Room	9	7	7	2.00	1.70	1.70	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	12	7	7	2.33	1.53	1.53	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	14	7	7	2.58	1.41	1.41	5.40 (2.0 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	9	9	7	1.89	1.89	1.61	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	12	9	7	2.22	1.72	1.46	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	14	9	7	2.47	1.58	1.35	5.40 (2.0 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	9	9	9	1.80	1.80	1.80	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)		4.00	A
	12	9	9	2.12	1.64	1.64	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)		4.00	A

AOYG24LAT3	Combination of indoor unit			COOLING OPERATION						EER	Energy efficiency class
				Cooling Capacity			Input Power (min-max)				
				Room 1	Room 2	Room 3		Total (min-max)			
	KW	KW	KW	KW	KW						
1 Room	7	-	-	2.30	-	-	2.30 (1.5 - 2.7)	0.65 (0.45 - 0.75)	3.54	A	
	9	-	-	2.70	-	-	2.70 (1.5 - 3.3)	0.80 (0.45 - 1.09)	3.28	A	
	12	-	-	3.50	-	-	3.50 (1.5 - 3.7)	1.09 (0.45 - 1.15)	3.21	A	
	14	-	-	4.20	-	-	4.20 (1.5 - 4.8)	1.16 (0.45 - 1.41)	3.62	A	
	18	-	-	5.00	-	-	5.00 (1.8 - 5.6)	1.50 (0.50 - 1.96)	3.33	A	
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8 - 5.0)	1.20 (0.50 - 1.40)	3.83	A	
	9	7	-	2.70	2.30	-	5.00 (1.8 - 5.7)	1.36 (0.50 - 1.78)	3.68	A	
	12	7	-	3.42	2.38	-	5.80 (1.8 - 6.1)	1.70 (0.50 - 1.97)	3.41	A	
	14	7	-	4.13	2.37	-	6.50 (1.8 - 7.2)	1.91 (0.50 - 2.46)	3.40	A	
	18	7	-	4.52	2.08	-	6.60 (1.8 - 7.8)	1.91 (0.50 - 2.87)	3.46	A	
	9	9	-	2.75	2.75	-	5.50 (1.8 - 6.2)	1.55 (0.50 - 2.02)	3.55	A	
	12	9	-	3.41	2.79	-	6.20 (1.8 - 6.8)	1.90 (0.50 - 2.45)	3.26	A	
	14	9	-	3.94	2.66	-	6.60 (1.8 - 7.7)	1.91 (0.50 - 2.77)	3.46	A	
	18	9	-	4.35	2.35	-	6.70 (1.8 - 7.9)	1.91 (0.50 - 2.87)	3.51	A	
	12	12	-	3.15	3.15	-	6.30 (1.8 - 7.2)	1.90 (0.50 - 2.74)	3.32	A	
	14	12	-	3.67	3.03	-	6.70 (1.8 - 7.8)	1.91 (0.50 - 2.87)	3.51	A	
	18	12	-	4.04	2.66	-	6.70 (1.8 - 7.9)	1.92 (0.50 - 2.87)	3.49	A	
	7	7	7	2.27	2.27	2.27	6.80 (1.8 - 7.4)	1.92 (0.50 - 2.37)	3.54	A	
	9	7	7	2.52	2.14	2.14	6.80 (1.8 - 7.8)	1.93 (0.50 - 2.60)	3.52	A	
12	7	7	2.84	1.98	1.98	6.80 (1.8 - 8.1)	1.93 (0.50 - 2.87)	3.52	A		
14	7	7	3.16	1.82	1.82	6.80 (2.0 - 8.4)	1.94 (0.60 - 2.87)	3.51	A		
3 Room	18	7	7	3.54	1.63	1.63	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	A	
	9	9	7	2.38	2.38	2.03	6.80 (1.8 - 8.2)	1.93 (0.50 - 2.87)	3.52	A	
	12	9	7	2.70	2.21	1.88	6.80 (1.8 - 8.2)	1.93 (0.50 - 2.87)	3.52	A	
	14	9	7	3.02	2.04	1.74	6.80 (2.0 - 8.4)	1.94 (0.60 - 2.87)	3.51	A	
	18	9	7	3.40	1.84	1.56	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	A	
	12	12	7	2.52	2.52	1.76	6.80 (1.8 - 8.2)	1.94 (0.50 - 2.87)	3.51	A	
	14	12	7	2.83	2.34	1.63	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	A	
	9	9	9	2.27	2.27	2.27	6.80 (1.8 - 8.2)	1.94 (0.50 - 2.87)	3.51	A	
	12	9	9	2.58	2.11	2.11	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	A	
	14	9	9	2.89	1.95	1.95	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	A	
	18 ¹	9	9	3.27	1.77	1.77	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	A	
	12	12	9	2.41	2.41	1.97	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	A	
	14	12	9	2.72	2.24	1.84	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	A	
	12	12	12	2.27	2.27	2.27	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	A	

Note: •Indoor unit combinations shown here are the patterns of units operating, not patterns of units connectable. However, at least 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: 7.5m, Height difference: 0m (Outdoor unit to Indoor unit)

*1: When ASYG18L is connected, connect at least 1 wall mounted type for 9kBTU.

2 Rooms Multi heating

AOYG14LAC2	Combination of indoor unit		HEATING OPERATION						
			Heating Capacity			Input Power (min-max)	COP	Energy efficiency class	
			Room 1	Room 2	Total Capacity (min-max)				
			KW	KW	KW				
1 Room	7	-	2.70	-	2.70 (0.9 - 3.3)	0.64 (0.25 - 0.89)	4.22	A	
	9	-	3.30	-	3.30 (0.9 - 4.2)	0.87 (0.25 - 1.37)	3.79	A	
	12	-	4.00	-	4.00 (0.9 - 4.8)	1.13 (0.25 - 1.59)	3.54	A	
2 Room	7	7	2.20	2.20	4.40 (1.1 - 5.4)	1.03 (0.25 - 1.78)	4.27	A	
	7	9	2.15	2.25	4.40 (1.1 - 5.4)	1.03 (0.25 - 1.78)	4.27	A	
	7	12	1.95	2.45	4.40 (1.1 - 5.5)	1.02 (0.25 - 1.76)	4.31	A	
	9	9	2.20	2.20	4.40 (1.1 - 5.4)	1.03 (0.25 - 1.78)	4.27	A	
	9	12	2.00	2.40	4.40 (1.1 - 5.5)	1.02 (0.25 - 1.76)	4.31	A	
	12	12	2.00	2.40	4.40 (1.1 - 5.5)	1.02 (0.25 - 1.76)	4.31	A	

AOYG18LAC2	Combination of indoor unit		HEATING OPERATION					
			Heating Capacity			Input Power (min-max)	COP	Energy efficiency class
			Room 1	Room 2	Total Capacity (min-max)			
			KW	KW	KW			
1 Room	7	-	2.70	-	2.70 (1.4 - 3.3)	0.64 (0.40 - 1.07)	4.22	A
	9	-	3.30	-	3.30 (1.4 - 4.2)	0.92 (0.40 - 1.47)	3.61	A
	12	-	4.00	-	4.00 (1.4 - 4.8)	1.14 (0.40 - 1.70)	3.51	B
2 Room	7	7	2.70	2.70	5.40 (1.8 - 6.0)	1.24 (0.50 - 1.61)	4.37	A
	7	9	2.50	3.00	5.50 (1.8 - 6.0)	1.36 (0.50 - 1.87)	4.04	A
	7	12	2.30	3.30	5.60 (1.8 - 6.1)	1.38 (0.50 - 1.88)	4.06	A
	9	9	2.80	2.80	5.60 (1.8 - 6.1)	1.41 (0.50 - 1.90)	3.97	A
	9	12	2.45	3.15	5.60 (1.8 - 6.2)	1.38 (0.50 - 1.88)	4.07	A
	12	12	2.80	2.80	5.60 (1.8 - 6.3)	1.34 (0.50 - 1.84)	4.18	A
	7	7	2.70	2.70	5.40 (1.8 - 6.0)	1.24 (0.50 - 1.61)	4.37	A
	7	9	2.50	3.00	5.50 (1.8 - 6.0)	1.36 (0.50 - 1.87)	4.04	A
	7	12	2.30	3.30	5.60 (1.8 - 6.1)	1.38 (0.50 - 1.88)	4.06	A

3 Rooms Multi heating

AOYG18LAT3	Combination of indoor unit			HEATING OPERATION						
				Heating Capacity				Input Power (min-max)	COP	Energy efficiency class
				Room 1	Room 2	Room 3	Total Capacity (min-max)			
	KW	KW	KW	KW	KW					
1 Room	7	-	-	2.70	-	-	2.70 (1.5 - 3.3)	0.83 (0.43 - 1.00)	3.25	C
	9	-	-	3.30	-	-	3.30 (1.5 - 4.2)	1.00 (0.42 - 1.30)	3.30	C
	12	-	-	3.80	-	-	3.80 (1.5 - 4.8)	1.26 (0.42 - 1.62)	3.02	D
	14	-	-	4.80	-	-	4.80 (1.5 - 5.8)	1.30 (0.42 - 1.70)	3.69	B
2 Room	7	7	-	2.70	2.70	-	5.40 (2.0 - 6.1)	1.59 (0.52 - 1.93)	3.40	B
	9	7	-	3.25	2.75	-	6.00 (2.0 - 6.4)	1.87 (0.52 - 2.06)	3.21	C
	12	7	-	3.71	2.59	-	6.30 (2.0 - 6.5)	1.98 (0.52 - 2.06)	3.18	D
	14	7	-	4.29	2.51	-	6.80 (2.0 - 7.1)	1.92 (0.50 - 2.06)	3.54	B
	9	9	-	3.15	3.15	-	6.30 (2.0 - 6.5)	1.98 (0.52 - 2.06)	3.18	D
	12	9	-	3.51	2.89	-	6.40 (2.0 - 6.6)	1.99 (0.52 - 2.06)	3.22	C
	14	9	-	4.03	2.77	-	6.80 (2.0 - 7.2)	1.91 (0.50 - 2.06)	3.56	B
	12	12	-	3.20	3.20	-	6.40 (2.0 - 6.6)	1.98 (0.52 - 2.06)	3.23	C
	14	12	-	3.71	3.09	-	6.80 (2.0 - 7.3)	1.90 (0.50 - 2.06)	3.58	B
	7	7	7	2.23	2.23	2.23	6.70 (2.0 - 7.7)	1.70 (0.50 - 2.06)	3.94	A
	9	7	7	2.52	2.14	2.14	6.80 (2.0 - 7.8)	1.70 (0.50 - 2.06)	4.00	A
	12	7	7	2.83	1.98	1.98	6.80 (2.0 - 7.8)	1.69 (0.50 - 2.06)	4.02	A
3 Room	14	7	7	3.14	1.83	1.83	6.80 (2.0 - 8.0)	1.62 (0.50 - 2.06)	4.20	A
	9	9	7	2.39	2.39	2.03	6.80 (2.0 - 7.8)	1.69 (0.50 - 2.06)	4.02	A
	12	9	7	2.69	2.22	1.89	6.80 (2.0 - 7.9)	1.68 (0.50 - 2.06)	4.05	A
	14	9	7	2.99	2.06	1.75	6.80 (2.0 - 8.0)	1.62 (0.50 - 2.06)	4.20	A
	9	9	9	2.27	2.27	2.27	6.80 (2.0 - 7.9)	1.68 (0.50 - 2.06)	4.05	A
	12	9	9	2.57	2.12	2.12	6.80 (2.0 - 7.9)	1.67 (0.50 - 2.06)	4.07	A

AOYG24LAT3	Combination of indoor unit			HEATING OPERATION						
				Heating Capacity				Input Power (min-max)	COP	Energy efficiency class
				Room 1	Room 2	Room 3	Total Capacity (min-max)			
	KW	KW	KW	KW	KW					
1 Room	7	-	-	2.70	-	-	2.70 (1.5 - 3.3)	0.83 (0.43 - 1.00)	3.25	C
	9	-	-	3.30	-	-	3.30 (1.5 - 4.2)	1.00 (0.42 - 1.30)	3.30	C
	12	-	-	3.80	-	-	3.80 (1.5 - 4.8)	1.26 (0.42 - 1.62)	3.02	D
	14	-	-	4.80	-	-	4.80 (1.5 - 5.8)	1.30 (0.42 - 1.70)	3.69	B
2 Room	18	-	-	6.00	-	-	6.00 (1.6 - 7.1)	1.85 (0.42 - 2.40)	3.24	B
	7	7	-	2.75	2.75	-	5.50 (2.0 - 6.1)	1.55 (0.52 - 1.93)	3.55	B
	9	7	-	3.30	2.80	-	6.10 (2.0 - 7.0)	1.82 (0.52 - 2.52)	3.35	C
	12	7	-	4.12	2.88	-	7.00 (2.0 - 7.3)	2.31 (0.52 - 2.66)	3.03	D
	14	7	-	4.80	2.80	-	7.60 (2.0 - 8.3)	2.28 (0.50 - 2.87)	3.33	C
	18	7	-	5.39	2.51	-	7.90 (2.0 - 8.3)	2.34 (0.50 - 2.87)	3.38	C
	9	9	-	3.30	3.30	-	6.60 (2.0 - 7.4)	2.04 (0.52 - 2.68)	3.24	C
	12	9	-	4.00	3.30	-	7.30 (2.0 - 7.7)	2.43 (0.52 - 2.87)	3.00	D
	14	9	-	4.68	3.22	-	7.90 (2.0 - 8.3)	2.38 (0.50 - 2.87)	3.32	C
	18	9	-	5.16	2.84	-	8.00 (2.0 - 8.5)	2.32 (0.50 - 2.87)	3.45	B
	12	12	-	3.80	3.80	-	7.60 (2.0 - 7.8)	2.54 (0.52 - 2.87)	2.99	D
	14	12	-	4.31	3.59	-	7.90 (2.0 - 8.4)	2.37 (0.50 - 2.87)	3.33	C
3 Room	18	12	-	4.80	3.20	-	8.00 (2.0 - 8.6)	2.31 (0.50 - 2.87)	3.46	B
	7	7	7	2.47	2.47	2.47	7.40 (2.0 - 8.6)	2.05 (0.50 - 2.68)	3.61	A
	9	7	7	2.86	2.42	2.42	7.70 (2.0 - 8.8)	2.11 (0.50 - 2.87)	3.65	A
	12	7	7	3.25	2.28	2.28	7.80 (2.0 - 8.9)	2.10 (0.50 - 2.80)	3.71	A
	14	7	7	3.65	2.13	2.13	7.90 (2.0 - 9.2)	2.02 (0.50 - 2.72)	3.91	A
	18	7	7	4.09	1.91	1.91	7.90 (2.0 - 9.2)	2.00 (0.50 - 2.70)	3.95	A
	9	9	7	2.74	2.74	2.32	7.80 (2.0 - 9.0)	2.10 (0.50 - 2.87)	3.71	A
	12	9	7	3.09	2.55	2.16	7.80 (2.0 - 9.1)	2.09 (0.50 - 2.87)	3.73	A
	14	9	7	3.52	2.42	2.06	8.00 (2.0 - 9.2)	2.02 (0.50 - 2.72)	3.96	A
	18	9	7	3.97	2.18	1.85	8.00 (2.0 - 9.2)	2.00 (0.50 - 2.69)	4.00	A
	12	12	7	2.93	2.93	2.05	7.90 (2.0 - 9.1)	2.08 (0.50 - 2.87)	3.80	A
	14	12	7	3.31	2.76	1.93	8.00 (2.0 - 9.2)	2.01 (0.50 - 2.70)	3.98	A
	9	9	9	2.63	2.63	2.63	7.90 (2.0 - 9.1)	2.09 (0.50 - 2.87)	3.78	A
	12	9	9	2.98	2.46	2.46	7.90 (2.0 - 9.2)	2.08 (0.50 - 2.87)	3.80	A
	14	9	9	3.37	2.32	2.32	8.00 (2.0 - 9.2)	2.00 (0.50 - 2.70)	4.00	A
	18 ¹	9	9	3.81	2.10	2.10	8.00 (2.0 - 9.2)	1.98 (0.50 - 2.68)	4.04	A
	12	12	9	2.83	2.83	2.34	8.00 (2.0 - 9.2)	2.07 (0.50 - 2.80)	3.86	A
	14	12	9	3.17	2.64	2.18	8.00 (2.0 - 9.2)	2.00 (0.50 - 2.69)	4.00	A
12	12	12	2.67	2.67	2.67	8.00 (2.0 - 9.2)	2.06 (0.50 - 2.78)	3.88	A	

Note: •Indoor unit combinations shown here are the patterns of units operating, not patterns of units connectable. However, at least 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: 7.5m, Height difference: 0m (Outdoor unit to Indoor unit)

*1: When ASYG18L is connected, connect at least 1 wall mounted type for 9kBTU.

Multi Combination Table

4 Rooms Multi cooling

AOYG30LAT4	Combination of indoor unit				COOLING OPERATION								
					Cooling Capacity				Input Power (min-max)	EER	Energy efficiency class		
					Room 1	Room 2	Room 3	Room 4				Total Capacity (min-max)	
					KW	KW	KW	KW	KW	KW			
1 Room	7	-	-	-	2.30	-	-	-	2.30 (1.6 - 2.7)	0.78 (0.56 - 0.99)	2.95	C	
	9	-	-	-	2.70	-	-	-	2.70 (1.6 - 3.4)	0.94 (0.56 - 1.25)	2.87	C	
	12	-	-	-	3.50	-	-	-	3.50 (1.6 - 3.8)	1.24 (0.56 - 1.40)	2.82	C	
	14	-	-	-	4.00	-	-	-	4.00 (1.7 - 4.5)	1.40 (0.57 - 1.68)	2.86	C	
	18	-	-	-	5.20	-	-	-	5.20 (1.7 - 6.0)	1.68 (0.56 - 2.20)	3.10	B	
	24	-	-	-	6.80	-	-	-	6.80 (1.8 - 7.4)	2.40 (0.56 - 2.86)	2.83	C	
2 Room	7	7	-	-	2.30	2.30	-	-	4.60 (1.8 - 5.2)	1.42 (0.60 - 1.62)	3.24	A	
	9	7	-	-	2.70	2.30	-	-	5.00 (1.8 - 6.0)	1.60 (0.60 - 2.16)	3.13	B	
	12	7	-	-	3.50	2.30	-	-	5.80 (1.8 - 6.2)	2.00 (0.60 - 2.20)	2.90	C	
	14	7	-	-	4.00	2.30	-	-	6.30 (1.8 - 7.1)	2.15 (0.60 - 2.50)	2.93	C	
	18	7	-	-	4.80	2.10	-	-	6.90 (2.8 - 8.2)	2.10 (0.90 - 2.85)	3.29	A	
	24	7	-	-	5.40	1.80	-	-	7.20 (2.8 - 9.3)	2.16 (0.90 - 3.58)	3.33	A	
	9	9	-	-	2.70	2.70	-	-	5.40 (1.8 - 6.4)	1.68 (0.60 - 2.23)	3.21	A	
	12	9	-	-	3.50	2.70	-	-	6.20 (2.8 - 6.8)	2.16 (0.90 - 2.50)	2.87	C	
	14	9	-	-	4.00	2.70	-	-	6.70 (2.8 - 7.8)	2.35 (0.90 - 2.90)	2.85	C	
	18	9	-	-	4.60	2.40	-	-	7.00 (2.8 - 8.7)	2.15 (0.90 - 3.25)	3.26	A	
	24	9	-	-	5.23	2.07	-	-	7.30 (2.8 - 9.5)	2.15 (0.90 - 3.52)	3.40	A	
	12	12	-	-	3.35	3.35	-	-	6.70 (2.8 - 7.3)	2.36 (0.90 - 2.80)	2.84	C	
	14	12	-	-	3.68	3.22	-	-	6.90 (2.8 - 8.5)	2.18 (0.90 - 3.30)	3.17	B	
	18	12	-	-	4.18	2.82	-	-	7.00 (2.8 - 9.1)	2.15 (0.90 - 3.52)	3.26	A	
	24	12	-	-	4.82	2.48	-	-	7.30 (2.8 - 9.5)	2.15 (0.90 - 3.52)	3.40	A	
	14	14	-	-	3.55	3.55	-	-	7.10 (2.8 - 9.0)	2.20 (0.90 - 3.40)	3.23	A	
	18	14	-	-	4.07	3.13	-	-	7.20 (2.8 - 9.3)	2.20 (0.90 - 3.52)	3.27	A	
	24	14	-	-	4.66	2.74	-	-	7.40 (3.4 - 9.7)	2.20 (1.10 - 3.52)	3.36	A	
	18	18	-	-	3.70	3.70	-	-	7.40 (3.4 - 9.7)	2.20 (1.10 - 3.52)	3.36	A	
	24	18	-	-	4.25	3.25	-	-	7.50 (3.4 - 9.9)	2.20 (1.10 - 3.52)	3.41	A	
3 Room	7	7	7	-	2.30	2.30	2.30	-	6.90 (1.8 - 7.5)	2.20 (0.60 - 2.44)	3.14	B	
	9	7	7	-	2.70	2.30	2.30	-	7.30 (2.8 - 7.7)	2.35 (0.90 - 2.55)	3.11	B	
	12	7	7	-	3.02	1.99	1.99	-	7.00 (2.8 - 8.2)	2.17 (0.90 - 2.90)	3.23	A	
	14	7	7	-	3.27	1.96	1.96	-	7.20 (1.6 - 8.9)	2.22 (0.68 - 3.43)	3.24	A	
	18	7	7	-	4.08	1.81	1.81	-	7.70 (2.8 - 10.0)	2.22 (0.98 - 3.55)	3.47	A	
	24	7	7	-	4.57	1.61	1.61	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.53)	3.56	A	
	9	9	7	-	2.45	2.45	2.09	-	7.00 (2.8 - 8.3)	2.17 (0.90 - 2.90)	3.23	A	
	12	9	7	-	2.78	2.34	2.08	-	7.20 (1.6 - 8.9)	2.22 (0.68 - 3.41)	3.24	A	
	14	9	7	-	3.16	2.14	1.90	-	7.20 (2.8 - 9.1)	2.22 (0.98 - 3.56)	3.24	A	
	18	9	7	-	3.96	1.98	1.76	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	A	
	24	9	7	-	4.46	1.77	1.57	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.53)	3.56	A	
	12	12	7	-	2.62	2.62	1.96	-	7.20 (1.6 - 9.1)	2.22 (0.68 - 3.54)	3.24	A	
	14	12	7	-	3.04	2.43	1.83	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.56)	3.29	A	
	18	12	7	-	3.78	2.24	1.68	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	A	
	24	12	7	-	4.28	2.01	1.51	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.56)	3.56	A	
	14	14	7	-	2.81	2.81	1.68	-	7.30 (2.8 - 9.3)	2.22 (0.98 - 3.58)	3.29	A	
	18	14	7	-	3.52	2.61	1.57	-	7.70 (3.5 - 10.0)	2.22 (1.17 - 3.58)	3.47	A	
	24	14	7	-	4.07	2.39	1.44	-	7.90 (3.5 - 10.1)	2.20 (1.17 - 3.58)	3.59	A	
	18	18	7	-	3.19	3.19	1.42	-	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	A	
	24	18	7	-	3.68	2.92	1.30	-	7.90 (4.7 - 10.1)	2.22 (1.27 - 3.58)	3.56	A	
	9	9	9	-	2.40	2.40	2.40	-	7.20 (2.8 - 8.9)	2.22 (0.98 - 3.42)	3.24	A	
	12	9	9	-	2.68	2.26	2.26	-	7.20 (2.8 - 9.1)	2.22 (0.98 - 3.54)	3.24	A	
	14	9	9	-	3.11	2.10	2.10	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.57)	3.29	A	
	18	9	9	-	3.85	1.93	1.93	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	A	
	24	9	9	-	4.35	1.73	1.73	-	7.80 (2.8 - 10.1)	2.20 (1.17 - 3.54)	3.55	A	
	12	12	9	-	2.53	2.53	2.14	-	7.20 (2.8 - 9.1)	2.22 (0.98 - 3.54)	3.24	A	
	14	12	9	-	2.95	2.36	1.99	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.57)	3.29	A	
	18	12	9	-	3.68	2.18	1.84	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	A	
	24	12	9	-	4.18	1.97	1.66	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.56)	3.56	A	
	14	14	9	-	2.73	2.73	1.84	-	7.30 (3.5 - 9.3)	2.22 (1.17 - 3.58)	3.29	A	
	18	14	9	-	3.48	2.58	1.74	-	7.80 (3.5 - 10.0)	2.22 (1.17 - 3.58)	3.51	A	
	24	14	9	-	3.98	2.34	1.58	-	7.90 (3.5 - 10.1)	2.22 (1.27 - 3.56)	3.56	A	
	18	18	9	-	3.12	3.12	1.56	-	7.80 (4.7 - 10.1)	2.22 (1.27 - 3.58)	3.51	A	
	12	12	12	-	2.43	2.43	2.43	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.55)	3.29	A	
	14	12	12	-	2.85	2.28	2.28	-	7.40 (2.8 - 9.3)	2.22 (0.98 - 3.58)	3.33	A	
	18	12	12	-	3.57	2.12	2.12	-	7.80 (3.5 - 10.0)	2.22 (1.17 - 3.57)	3.51	A	
	24	12	12	-	4.07	1.92	1.92	-	7.90 (3.5 - 10.1)	2.20 (1.17 - 3.54)	3.59	A	
	14	14	12	-	2.64	2.64	2.11	-	7.40 (3.5 - 9.4)	2.22 (1.17 - 3.58)	3.33	A	
	18	14	12	-	3.34	2.48	1.98	-	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	A	
	18	18	12	-	3.05	3.05	1.81	-	7.90 (4.7 - 10.1)	2.22 (1.27 - 3.58)	3.56	A	
4 Room	7	7	7	7	1.90	1.90	1.90	1.90	7.60 (1.6 - 9.6)	2.20 (0.68 - 3.41)	3.45	A	
	9	7	7	7	2.07	1.84	1.84	1.84	7.60 (1.6 - 9.8)	2.22 (0.68 - 3.54)	3.42	A	
	12	7	7	7	2.37	1.78	1.78	1.78	7.70 (1.6 - 9.9)	2.22 (0.68 - 3.54)	3.47	A	
	14	7	7	7	2.75	1.65	1.65	1.65	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	A	
	18	7	7	7	3.43	1.52	1.52	1.52	8.00 (2.8 - 10.1)	2.20 (0.98 - 3.55)	3.64	A	
	9	9	7	7	2.04	2.04	1.81	1.81	7.70 (2.8 - 9.7)	2.22 (0.98 - 3.42)	3.47	A	
	12	9	7	7	2.30	1.94	1.73	1.73	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.55)	3.47	A	
	14	9	7	7	2.68	1.81	1.61	1.61	7.70 (2.8 - 10.0)	2.22 (0.98 - 3.57)	3.47	A	
	18	9	7	7	3.35	1.67	1.49	1.49	8.00 (3.5 - 10.1)	2.20 (1.17 - 3.55)	3.64	A	
	12	12	7	7	2.20	2.20	1.65	1.65	7.70 (2.8 - 10.0)	2.22 (0.98 - 3.55)	3.47	A	
	14	12	7	7	2.60	2.08	1.56	1.56	7.80 (2.8 - 10.0)	2.22 (0.98 - 3.57)	3.51	A	
	18	12	7	7	3.22	1.91	1.43	1.43	8.00 (3.5 - 10.1)	2.20 (1.17 - 3.56)	3.64	A	
	14	14	7	7	2.50	2.50	1.50	1.50	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	A	
	18	14	7	7	3.04	2.25	1.35	1.35	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	A	
	9	9	9	7	1.98	1.98	1.98	1.76	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	A	
	12	9	9	7	2.24	1.89	1.89	1.68	7.70 (2.8 - 10.0)	2.22 (0.98 - 3.56)	3.47	A	
	14	9	9	7	2.64	1.78	1.78	1.59	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	A	
	18	9	9	7	3.27	1.64	1.64	1.45	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.56)	3.60	A	
	12	12	9	7	2.17	2.17	1.83	1.63	7.80 (2.8 - 10.0)	2.22 (0.98 - 3.56)	3.51	A	
	14	12	9	7	2.54	2.03	1.71	1.52	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	A	
	18	12	9	7	3.15	1.87	1.58	1.40	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.56)	3.60	A	
	14	14	9	7	2.41	2.41	1.63	1.45	7.90 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.56	A	
	18	14	9	7	2.98	2.21	1.49	1.32	8.00 (4.7 - 10.1)	2.22 (1.27 - 3.57)	3.60	A	
	12	12	12	7	2.08	2.08	2.08	1.56	7.80 (2.8 - 10.1)	2.22 (0.98 - 3.56)	3.51	A	
	14	12	12	7	2.47	1.98	1.98	1.48	7.90 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.56	A	
	18	12	12	7	3.04	1.80	1.80	1.35	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.56)	3.60	A	
	14	14	12	7	2.32	2.32	1.86	1.39	7.90 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.56	A	
	9	9	9	9	1.93	1.93	1.93	1.93	7.70 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.47	A	
	12	9	9	9	2.21	1.86	1.86	1.86	7.80 (3.5 - 10.0)	2.22 (1.17 - 3.57)	3.51	A	
	14	9	9	9	2.58	1.74	1.74	1.74	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	A	
18 ⁺	9	9	9										

4 Rooms Multi heating

AOYG30LAT4	Combination of indoor unit				HEATING OPERATION							
					Heating Capacity				Total Capacity (min-max)	Input Power (min-max)	COP	Energy efficiency class
					Room 1	Room 2	Room 3	Room 4				
					KW	KW	KW	KW	KW	KW		
1 Room	7	-	-	-	2.70	-	-	-	2.70 (1.5 - 3.3)	1.00 (0.55 - 1.25)	2.70	E
	9	-	-	-	3.30	-	-	-	3.30 (1.5 - 3.7)	1.22 (0.55 - 1.41)	2.70	E
	12	-	-	-	3.80	-	-	-	3.80 (1.5 - 4.5)	1.40 (0.55 - 1.80)	2.71	E
	14	-	-	-	4.80	-	-	-	4.80 (1.7 - 5.8)	1.48 (0.58 - 1.90)	3.24	C
	18	-	-	-	6.00	-	-	-	6.00 (3.2 - 7.1)	1.90 (0.90 - 2.46)	3.16	D
	24	-	-	-	8.20	-	-	-	8.20 (3.2 - 9.0)	2.78 (0.90 - 3.33)	2.95	D
2 Room	7	7	-	-	2.70	2.70	-	-	5.40 (1.7 - 5.9)	1.58 (0.55 - 1.80)	3.42	B
	9	7	-	-	3.30	2.70	-	-	6.00 (1.7 - 7.2)	1.76 (0.55 - 2.50)	3.41	B
	12	7	-	-	3.80	2.70	-	-	6.50 (1.7 - 7.2)	2.20 (0.55 - 2.45)	2.95	D
	14	7	-	-	4.80	2.70	-	-	7.50 (3.3 - 8.7)	2.25 (0.90 - 2.88)	3.33	C
	18	7	-	-	6.00	2.70	-	-	8.70 (3.3 - 9.4)	2.67 (0.90 - 3.00)	3.26	C
	24	7	-	-	7.15	2.35	-	-	9.50 (3.3 - 10.7)	2.70 (0.90 - 3.50)	3.52	B
	9	9	-	-	3.30	3.30	-	-	6.60 (3.3 - 7.4)	2.02 (0.90 - 2.50)	3.27	C
	12	9	-	-	3.80	3.30	-	-	7.10 (1.7 - 8.3)	2.35 (0.55 - 3.08)	3.02	D
	14	9	-	-	4.80	3.30	-	-	8.10 (3.3 - 9.3)	2.67 (0.90 - 3.30)	3.03	D
	18	9	-	-	5.87	3.23	-	-	9.10 (3.3 - 10.1)	2.67 (0.90 - 3.40)	3.41	B
	24	9	-	-	6.77	2.73	-	-	9.50 (3.3 - 11.0)	2.67 (0.90 - 3.50)	3.56	B
	12	12	-	-	3.80	3.80	-	-	7.60 (3.3 - 8.8)	2.65 (0.90 - 3.30)	2.87	D
	14	12	-	-	4.80	3.80	-	-	8.60 (3.3 - 9.8)	3.06 (0.90 - 3.50)	2.81	D
	18	12	-	-	5.69	3.61	-	-	9.30 (3.3 - 10.3)	2.90 (0.90 - 3.50)	3.21	C
	24	12	-	-	6.56	3.04	-	-	9.60 (3.3 - 11.0)	2.68 (0.90 - 3.50)	3.58	B
	14	14	-	-	4.70	4.70	-	-	9.40 (3.3 - 10.3)	2.93 (0.90 - 3.50)	3.21	C
	18	14	-	-	5.33	4.27	-	-	9.60 (3.3 - 11.1)	2.77 (0.90 - 3.50)	3.47	B
	24	14	-	-	6.06	3.54	-	-	9.60 (4.3 - 11.5)	2.65 (1.02 - 3.50)	3.62	A
	18	18	-	-	4.80	4.80	-	-	9.60 (4.3 - 11.5)	2.65 (1.02 - 3.50)	3.62	A
	24	18	-	-	5.54	4.06	-	-	9.60 (4.3 - 11.6)	2.65 (1.02 - 3.50)	3.62	A
3 Room	7	7	7	-	2.70	2.70	2.70	-	8.10 (1.8 - 8.8)	2.30 (0.55 - 2.65)	3.52	B
	9	7	7	-	3.30	2.70	2.70	-	8.70 (3.3 - 9.3)	2.60 (0.90 - 2.85)	3.35	C
	12	7	7	-	3.80	2.70	2.70	-	9.20 (3.3 - 9.7)	2.83 (0.90 - 3.10)	3.25	C
	14	7	7	-	4.15	2.42	2.42	-	9.00 (1.8 - 10.1)	2.66 (0.58 - 3.53)	3.38	C
	18	7	7	-	4.86	2.27	2.27	-	9.40 (3.3 - 11.2)	2.46 (0.87 - 3.52)	3.82	A
	24	7	7	-	5.44	2.03	2.03	-	9.50 (3.3 - 11.5)	2.47 (0.87 - 3.52)	3.85	A
	9	9	7	-	3.30	3.30	2.70	-	9.30 (3.3 - 9.7)	2.80 (0.90 - 3.10)	3.32	C
	12	9	7	-	3.56	2.94	2.49	-	9.00 (1.8 - 10.0)	2.69 (0.58 - 3.51)	3.35	C
	14	9	7	-	4.00	2.75	2.33	-	9.10 (3.3 - 10.2)	2.64 (0.87 - 3.50)	3.45	B
	18	9	7	-	4.66	2.56	2.17	-	9.40 (3.3 - 11.3)	2.45 (0.87 - 3.50)	3.84	A
	24	9	7	-	5.29	2.33	1.98	-	9.60 (3.3 - 11.5)	2.46 (0.87 - 3.51)	3.90	A
	12	12	7	-	3.33	3.33	2.33	-	9.00 (1.8 - 10.1)	2.66 (0.58 - 3.48)	3.38	C
	14	12	7	-	3.80	3.17	2.22	-	9.20 (3.3 - 10.3)	2.62 (0.87 - 3.48)	3.51	B
	18	12	7	-	4.45	2.97	2.08	-	9.50 (3.3 - 11.4)	2.44 (0.87 - 3.47)	3.89	A
	24	12	7	-	5.03	2.69	1.88	-	9.60 (3.3 - 11.7)	2.45 (0.87 - 3.56)	3.92	A
	14	14	7	-	3.60	3.60	2.10	-	9.30 (3.3 - 10.6)	2.59 (0.87 - 3.48)	3.59	B
	18	14	7	-	4.19	3.35	1.96	-	9.50 (3.7 - 11.5)	2.42 (0.97 - 3.52)	3.93	A
	24	14	7	-	4.77	3.05	1.78	-	9.60 (3.3 - 11.7)	2.45 (0.87 - 3.56)	3.92	A
	18	18	7	-	3.89	3.89	1.82	-	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.52)	4.00	A
	24	18	7	-	4.42	3.53	1.65	-	9.60 (4.3 - 12.0)	2.40 (1.12 - 3.52)	4.00	A
	9	9	9	-	3.00	3.00	3.00	-	9.00 (3.3 - 10.0)	2.69 (0.87 - 3.51)	3.35	C
	12	9	9	-	3.39	2.80	2.80	-	9.00 (3.3 - 10.1)	2.67 (0.87 - 3.48)	3.37	C
	14	9	9	-	3.87	2.66	2.66	-	9.20 (3.3 - 10.3)	2.63 (0.87 - 3.48)	3.50	B
	18	9	9	-	4.52	2.49	2.49	-	9.50 (3.7 - 11.4)	2.44 (0.97 - 3.48)	3.89	A
	24	9	9	-	5.11	2.25	2.25	-	9.60 (3.7 - 11.7)	2.45 (0.97 - 3.57)	3.92	A
	12	12	9	-	3.22	3.22	2.65	-	9.10 (3.3 - 10.3)	2.65 (0.87 - 3.52)	3.43	B
	14	12	9	-	3.69	3.07	2.53	-	9.30 (3.3 - 10.5)	2.61 (0.87 - 3.52)	3.56	B
	18	12	9	-	4.29	2.86	2.36	-	9.50 (3.7 - 11.4)	2.43 (0.97 - 3.47)	3.91	A
	24	12	9	-	4.86	2.59	2.14	-	9.60 (3.7 - 11.8)	2.44 (0.97 - 3.55)	3.93	A
	14	14	9	-	3.46	3.46	2.38	-	9.30 (3.7 - 10.7)	2.58 (0.97 - 3.46)	3.60	B
	18	14	9	-	4.04	3.23	2.22	-	9.50 (3.7 - 11.6)	2.41 (0.97 - 3.51)	3.94	A
	24	14	9	-	4.62	2.95	2.03	-	9.60 (4.3 - 11.9)	2.42 (1.12 - 3.57)	3.97	A
	18	18	9	-	3.76	3.76	2.07	-	9.60 (4.3 - 12.0)	2.40 (1.12 - 3.52)	4.00	A
	12	12	12	-	3.07	3.07	3.07	-	9.20 (3.3 - 10.3)	2.63 (0.87 - 3.49)	3.50	B
	14	12	12	-	3.49	2.91	2.91	-	9.30 (3.3 - 10.6)	2.59 (0.87 - 3.49)	3.59	B
	18	12	12	-	4.07	2.71	2.71	-	9.50 (3.7 - 11.6)	2.42 (0.97 - 3.52)	3.93	A
	24	12	12	-	4.65	2.48	2.48	-	9.60 (3.7 - 11.8)	2.43 (0.97 - 3.54)	3.95	A
	14	14	12	-	3.32	3.32	2.76	-	9.40 (3.7 - 10.8)	2.40 (0.97 - 3.50)	3.92	A
	18	14	12	-	3.85	3.08	2.57	-	9.50 (3.7 - 11.6)	2.40 (0.97 - 3.49)	3.96	A
	24	18	12	-	3.60	3.60	2.40	-	9.60 (4.3 - 12.0)	2.40 (1.12 - 3.52)	4.00	A
4 Room	7	7	7	7	2.35	2.35	2.35	2.35	9.40 (1.8 - 10.8)	2.58 (0.58 - 3.47)	3.64	A
	9	7	7	7	2.68	2.27	2.27	2.27	9.50 (1.8 - 10.9)	2.57 (0.58 - 3.51)	3.70	A
	12	7	7	7	3.06	2.14	2.14	2.14	9.50 (1.8 - 11.1)	2.56 (0.58 - 3.55)	3.71	A
	14	7	7	7	3.49	2.04	2.04	2.04	9.60 (3.3 - 11.3)	2.53 (0.87 - 3.56)	3.79	A
	18	7	7	7	4.00	1.87	1.87	1.87	9.60 (3.3 - 12.0)	2.40 (0.87 - 3.56)	4.00	A
	9	9	7	7	2.57	2.57	2.18	2.18	9.50 (3.3 - 10.9)	2.56 (0.87 - 3.44)	3.71	A
	12	9	7	7	2.95	2.43	2.06	2.06	9.50 (3.3 - 11.1)	2.55 (0.87 - 3.54)	3.73	A
	14	9	7	7	3.36	2.31	1.96	1.96	9.60 (3.3 - 11.4)	2.53 (0.87 - 3.54)	3.79	A
	18	9	7	7	3.87	2.13	1.80	1.80	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.55)	4.00	A
	12	12	7	7	2.82	2.82	1.98	1.98	9.60 (3.3 - 11.3)	2.54 (0.87 - 3.57)	3.78	A
	14	12	7	7	3.20	2.67	1.87	1.87	9.60 (3.3 - 11.5)	2.51 (0.87 - 3.58)	3.82	A
	18	12	7	7	3.69	2.46	1.72	1.72	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.58)	4.00	A
	14	14	7	7	3.03	3.03	1.77	1.77	9.60 (3.7 - 11.8)	2.49 (0.97 - 3.58)	3.86	A
	18	14	7	7	3.51	2.81	1.64	1.64	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.56)	4.00	A
	9	9	9	7	2.47	2.47	2.47	2.09	9.50 (3.3 - 11.2)	2.55 (0.87 - 3.54)	3.73	A
	12	9	9	7	2.87	2.36	2.36	2.01	9.60 (3.3 - 11.3)	2.54 (0.87 - 3.58)	3.78	A
	14	9	9	7	3.25	2.23	2.23	1.89	9.60 (3.7 - 11.5)	2.52 (0.97 - 3.58)	3.81	A
	18	9	9	7	3.74	2.06	2.06	1.75	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.58)	4.00	A
	12	12	9	7	2.72	2.72	2.25	1.91	9.60 (3.3 - 11.4)	2.53 (0.87 - 3.58)	3.79	A
	14	12	9	7	3.09	2.58	2.13	1.80	9.60 (3.7 - 11.6)	2.50 (0.97 - 3.58)	3.84	A
	18	12	9	7	3.58	2.39	1.97	1.67	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.58)	4.00	A
	14	14	9	7	2.94	2.94	2.02	1.71	9.60 (3.7 - 11.8)	2.48 (0.97 - 3.58)	3.87	A
	18	14	9	7	3.41	2.73	1.87	1.59	9.60 (4.3 - 12.0)	2.40 (1.12 - 3.58)	4.00	A
	12	12	12	7	2.59	2.59	2.59	1.81	9.60 (3.3 - 11.5)	2.52 (0.87 - 3.58)	3.81	A
	14	12	12	7	2.95	2.46	2.46	1.72	9.60 (3.7 - 11.7)	2.49 (0.97 - 3.58)	3.85	A
	18	12	12	7	3.43	2.29	2.29	1.60	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.56)	4.00	A
	14	14	12	7	2.81	2.81	2.34	1.64	9.60 (3.7 - 11.9)	2.47 (0.97 - 3.58)	3.89	A
	9	9	9	9	2.40	2.40	2.40	2.40	9.60 (3.7 - 11.3)	2.55 (0.97 - 3.58)	3.76	A
	12	9	9	9	2.76	2.28	2.28	2.28	9.60 (3.7 - 11.4)	2.53 (0.97 - 3.58)	3.79	A
	14	9	9	9	3.14	2.16	2.16	2.16	9.60 (3.7 - 11.6)	2.51 (0.97		