

## 6. Capacity table

### 6-1. Combinations

#### ■ Model: AOYG14KBTA2

##### ● Cooling

Combination of indoor unit			Rated capacity for each indoor unit (kW)		Total capacity (kW)			Input power (kW)			EER (W/W)	Seasonal data		
Unit		Total	Unit		Min.	Rated	Max.	Min.	Rated	Max.		Pdesign (kW)	SEER (kWh/kWh)	Energy efficiency class
1	2		1	2										
7	7	14	2.00	2.00	1.4	4.00	4.6	0.25	0.97	1.20	4.12	4.0	8.7	A+++
7	9	16	1.75	2.25	1.4	4.00	4.6	0.25	0.97	1.20	4.12	4.0	8.7	A+++
7	12	19	1.47	2.53	1.4	4.00	4.6	0.25	0.97	1.20	4.12	4.0	8.7	A+++
9	9	18	2.00	2.00	1.4	4.00	4.6	0.25	0.97	1.20	4.12	4.0	8.7	A+++
9	12	21	1.71	2.29	1.4	4.00	4.6	0.25	0.97	1.20	4.12	4.0	8.7	A+++

##### NOTES:

- 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h
- The above is the value for connecting with KG models in wall mounted type.
- 2 or more indoor units should be connected.
- Cooling: Indoor temperature of 27 °CDB/19 °CWB and outdoor temperature of 35 °CDB.
- Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)
- The total ability of connected indoor unit is from 14,000 Btu/h up to 21,000 Btu/h.

##### ● Heating

Combination of indoor unit			Rated capacity for each indoor unit (kBtu/h)		Total capacity (kBtu/h)			Input power (kW)			COP (W/W)	Seasonal data		
Unit		Total	Unit		Min.	Rated	Max.	Min.	Rated	Max.		Pdesign (kW)	SCOP (kWh/kWh)	Energy efficiency class
1	2		1	2										
7	7	14	2.20	2.20	1.1	4.40	5.5	0.25	0.95	1.65	4.63	3.5	4.7	A++
7	9	16	1.92	2.48	1.1	4.40	5.5	0.25	0.95	1.65	4.63	3.5	4.7	A++
7	12	19	1.62	2.78	1.1	4.40	5.5	0.25	0.95	1.65	4.63	3.5	4.7	A++
9	9	18	2.20	2.20	1.1	4.40	5.5	0.25	0.95	1.65	4.63	3.5	4.7	A++
9	12	21	1.89	2.51	1.1	4.40	5.5	0.25	0.95	1.65	4.63	3.5	4.7	A++

##### NOTES:

- 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h
- The above is the value for connecting with KG models in wall mounted type.
- 2 or more indoor units should be connected.
- Heating: Indoor temperature of 20 °CDB, and outdoor temperature of 7 °CDB/6 °CWB.
- Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)
- The total ability of connected indoor unit is from 14,000 Btu/h up to 21,000 Btu/h.