

Model: AOYG18KBTA2

● 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	1.7	4.00	5.0	0.25	0.92	1.23	4.35	4.0	8.8	A+++
7	9	16	2.00	2.50	1.7	4.50	5.7	0.25	1.07	1.45	4.22	4.5	8.7	A+++
7	12	19	1.84	3.16	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++
7	14	21	1.67	3.33	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++
9	9	18	2.50	2.50	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++
9	12	21	2.14	2.86	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++
9	14	23	1.96	3.04	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++
12	12	24	2.50	2.50	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++
12	14	26	2.31	2.69	1.7	5.00	5.8	0.25	1.24	1.55	4.03	5.0	8.6	A+++

NOTES:

- 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h, 14: 14,000 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 units is from 14,000 Btu/h up to 26,000 Btu/h.

● Heating

Combination of indoor unit			Rated capacity for each indoor unit (kW)		Total capacity (kW)			Input power (kW)			COP (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	2.40	2.40	1.70	4.80	5.60	0.25	0.99	1.35	4.85	3.8	4.7	A++
7	9	16	2.40	3.00	1.70	5.40	6.40	0.25	1.15	1.60	4.70	4.0	4.7	A++
7	12	19	2.06	3.54	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++
7	14	21	1.87	3.73	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++
9	9	18	2.80	2.80	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++
9	12	21	2.40	3.20	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++
9	14	23	2.19	3.41	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++
12	12	24	2.80	2.80	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++
12	14	26	2.58	3.02	1.70	5.60	7.00	0.25	1.22	1.80	4.59	4.2	4.7	A++

NOTES:

- 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h, 14: 14,000 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 units is from 14,000 Btu/h up to 26,000 Btu/h.