

6-2. Cooling capacity

NOTE: Values mentioned in the table are calculated based on the maximum capacity.

Model: AOYG14KBTA2

Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature											
		18.0 °CDB		21.0 °CDB		23.0 °CDB		27.0 °CDB		29.0 °CDB		32.0 °CDB	
		12.0 °CWB		15.0 °CWB		16.0 °CWB		19.0 °CWB		21.0 °CWB		23.0 °CWB	
kBtu/h	°CDB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
21	-10.0	3.60	0.63	4.10	0.64	4.30	0.64	4.60	0.65	4.90	0.66	5.10	0.66
	0.0	3.60	0.28	4.10	0.28	4.30	0.28	4.60	0.29	4.90	0.29	5.10	0.29
	5.0	3.60	0.45	4.10	0.46	4.30	0.46	4.60	0.47	4.90	0.47	5.10	0.47
	10.0	3.60	0.38	4.10	0.38	4.30	0.38	4.60	0.39	4.90	0.39	5.10	0.40
	15.0	3.60	0.50	4.10	0.51	4.30	0.51	4.60	0.52	4.90	0.52	5.10	0.53
	20.0	3.60	0.59	4.10	0.60	4.30	0.61	4.60	0.62	4.90	0.62	5.10	0.63
	25.0	3.60	0.76	4.10	0.78	4.30	0.78	4.60	0.79	4.90	0.80	5.10	0.81
	30.0	3.60	0.91	4.10	0.93	4.30	0.94	4.60	0.95	4.90	0.96	5.10	0.96
	35.0	3.60	1.21	4.10	1.23	4.30	1.24	4.60	1.25	4.90	1.26	5.10	1.27
	40.0	3.10	1.00	3.50	1.02	3.70	1.03	4.00	1.04	4.30	1.05	4.40	1.06
46.0	2.70	1.01	3.10	1.03	3.20	1.04	3.50	1.05	3.70	1.06	3.80	1.07	
19	-10.0	3.60	0.63	4.10	0.64	4.30	0.64	4.60	0.65	4.90	0.66	5.10	0.66
	0.0	3.60	0.28	4.10	0.28	4.30	0.28	4.60	0.29	4.90	0.29	5.10	0.29
	5.0	3.60	0.45	4.10	0.46	4.30	0.46	4.60	0.47	4.90	0.47	5.10	0.47
	10.0	3.60	0.38	4.10	0.38	4.30	0.38	4.60	0.39	4.90	0.39	5.10	0.40
	15.0	3.60	0.50	4.10	0.51	4.30	0.51	4.60	0.52	4.90	0.52	5.10	0.53
	20.0	3.60	0.59	4.10	0.60	4.30	0.61	4.60	0.62	4.90	0.62	5.10	0.63
	25.0	3.60	0.76	4.10	0.78	4.30	0.78	4.60	0.79	4.90	0.80	5.10	0.81
	30.0	3.60	0.91	4.10	0.93	4.30	0.94	4.60	0.95	4.90	0.96	5.10	0.96
	35.0	3.60	1.21	4.10	1.23	4.30	1.24	4.60	1.25	4.90	1.26	5.10	1.27
	40.0	3.10	1.00	3.50	1.02	3.70	1.03	4.00	1.04	4.30	1.05	4.40	1.06
46.0	2.70	1.01	3.10	1.03	3.20	1.04	3.50	1.05	3.70	1.06	3.80	1.07	
18	-10.0	3.60	0.63	4.10	0.64	4.30	0.64	4.60	0.65	4.90	0.66	5.10	0.66
	0.0	3.60	0.28	4.10	0.28	4.30	0.28	4.60	0.29	4.90	0.29	5.10	0.29
	5.0	3.60	0.45	4.10	0.46	4.30	0.46	4.60	0.47	4.90	0.47	5.10	0.47
	10.0	3.60	0.38	4.10	0.38	4.30	0.38	4.60	0.39	4.90	0.39	5.10	0.40
	15.0	3.60	0.50	4.10	0.51	4.30	0.51	4.60	0.52	4.90	0.52	5.10	0.53
	20.0	3.60	0.59	4.10	0.60	4.30	0.61	4.60	0.62	4.90	0.62	5.10	0.63
	25.0	3.60	0.76	4.10	0.78	4.30	0.78	4.60	0.79	4.90	0.80	5.10	0.81
	30.0	3.60	0.91	4.10	0.93	4.30	0.94	4.60	0.95	4.90	0.96	5.10	0.96
	35.0	3.60	1.21	4.10	1.23	4.30	1.24	4.60	1.25	4.90	1.26	5.10	1.27
	40.0	3.10	1.00	3.50	1.02	3.70	1.03	4.00	1.04	4.30	1.05	4.40	1.06
46.0	2.70	1.01	3.10	1.03	3.20	1.04	3.50	1.05	3.70	1.06	3.80	1.07	
16	-10.0	3.60	0.63	4.10	0.64	4.30	0.64	4.60	0.65	4.90	0.66	5.10	0.66
	0.0	3.60	0.28	4.10	0.28	4.30	0.28	4.60	0.29	4.90	0.29	5.10	0.29
	5.0	3.60	0.45	4.10	0.46	4.30	0.46	4.60	0.47	4.90	0.47	5.10	0.47
	10.0	3.60	0.38	4.10	0.38	4.30	0.38	4.60	0.39	4.90	0.39	5.10	0.40
	15.0	3.60	0.50	4.10	0.51	4.30	0.51	4.60	0.52	4.90	0.52	5.10	0.53
	20.0	3.60	0.59	4.10	0.60	4.30	0.61	4.60	0.62	4.90	0.62	5.10	0.63
	25.0	3.60	0.76	4.10	0.78	4.30	0.78	4.60	0.79	4.90	0.80	5.10	0.81
	30.0	3.60	0.91	4.10	0.93	4.30	0.94	4.60	0.95	4.90	0.96	5.10	0.96
	35.0	3.60	1.21	4.10	1.23	4.30	1.24	4.60	1.25	4.90	1.26	5.10	1.27
	40.0	3.10	1.00	3.50	1.02	3.70	1.03	4.00	1.04	4.30	1.05	4.40	1.06
46.0	2.70	1.01	3.10	1.03	3.20	1.04	3.50	1.05	3.70	1.06	3.80	1.07	
14	-10.0	3.60	0.63	4.10	0.64	4.30	0.64	4.60	0.65	4.90	0.66	5.10	0.66
	0.0	3.60	0.28	4.10	0.28	4.30	0.28	4.60	0.29	4.90	0.29	5.10	0.29
	5.0	3.60	0.45	4.10	0.46	4.30	0.46	4.60	0.47	4.90	0.47	5.10	0.47
	10.0	3.60	0.38	4.10	0.38	4.30	0.38	4.60	0.39	4.90	0.39	5.10	0.40
	15.0	3.60	0.50	4.10	0.51	4.30	0.51	4.60	0.52	4.90	0.52	5.10	0.53
	20.0	3.60	0.59	4.10	0.60	4.30	0.61	4.60	0.62	4.90	0.62	5.10	0.63
	25.0	3.60	0.76	4.10	0.78	4.30	0.78	4.60	0.79	4.90	0.80	5.10	0.81
	30.0	3.60	0.91	4.10	0.93	4.30	0.94	4.60	0.95	4.90	0.96	5.10	0.96
	35.0	3.60	1.21	4.10	1.23	4.30	1.24	4.60	1.25	4.90	1.26	5.10	1.27
	40.0	3.10	1.00	3.50	1.02	3.70	1.03	4.00	1.04	4.30	1.05	4.40	1.06
46.0	2.70	1.01	3.10	1.03	3.20	1.04	3.50	1.05	3.70	1.06	3.80	1.07	

NOTES:

- TC: Total Capacity (kW), IP: Input Power (kW)
- Values mentioned in the table are based on the following conditions:
 - Power source of specifications: 230 V
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 14,000 Btu/h up to 21,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

● Compact cassette type

Model: AUXG07KVLA

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
0.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
5.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
10.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
15.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
20.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
25.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
30.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
35.0	1.80	1.22	2.04	1.39	2.15	1.60	2.30	1.79	2.46	1.96	2.53	2.25
40.0	1.57	0.92	1.77	1.05	1.87	1.20	2.00	1.35	2.13	1.48	2.20	1.69
46.0	1.36	0.69	1.54	0.79	1.62	0.91	1.74	1.02	1.86	1.12	1.91	1.28

Model: AUXG09KVLA

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
0.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
5.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
10.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
15.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
20.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
25.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
30.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
35.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
40.0	1.76	1.02	1.99	1.16	2.10	1.34	2.25	1.50	2.40	1.64	2.48	1.88
46.0	1.53	0.77	1.73	0.88	1.83	1.01	1.96	1.14	2.09	1.24	2.16	1.43

Model: AUXG12KVLA

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
0.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
5.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
10.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
15.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
20.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
25.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
30.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
35.0	2.28	1.50	2.58	1.71	2.72	1.97	2.91	2.21	3.11	2.42	3.21	2.77
40.0	1.98	1.13	2.24	1.29	2.36	1.48	2.53	1.67	2.70	1.82	2.78	2.09
46.0	1.72	0.86	1.95	0.97	2.05	1.12	2.20	1.26	2.35	1.38	2.42	1.58

NOTES:

- TC: Total Capacity (kW), SHC: Sensible Heat Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

● Mini duct type

Model: ARXG07KSLAP

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
0.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
5.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
10.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
15.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
20.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
25.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
30.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
35.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
40.0	1.57	0.94	1.77	1.07	1.87	1.23	2.00	1.39	2.13	1.52	2.20	1.74
46.0	1.36	0.71	1.54	0.81	1.62	0.93	1.74	1.05	1.86	1.15	1.91	1.31

Model: ARXG09KSLAP

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
0.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
5.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
10.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
15.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
20.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
25.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
30.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
35.0	2.03	1.30	2.29	1.48	2.42	1.71	2.59	1.92	2.77	2.10	2.85	2.40
40.0	1.76	0.98	1.99	1.12	2.10	1.29	2.25	1.44	2.40	1.58	2.48	1.81
46.0	1.53	0.74	1.73	0.84	1.83	0.97	1.96	1.09	2.09	1.20	2.16	1.37

Model: ARXG12KSLAP

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
0.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
5.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
10.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
15.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
20.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
25.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
30.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
35.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
40.0	1.98	1.10	2.24	1.25	2.36	1.44	2.53	1.62	2.70	1.78	2.78	2.03
46.0	1.72	0.83	1.95	0.95	2.05	1.09	2.20	1.23	2.35	1.34	2.42	1.54

NOTES:

- TC: Total Capacity (kW), SHC: Sensible Heat Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m [Outdoor unit—Indoor unit]

● Slim duct type

Model: ARXG07KLLAP

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
0.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
5.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
10.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
15.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
20.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
25.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
30.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
35.0	1.80	1.25	2.04	1.42	2.15	1.64	2.30	1.84	2.46	2.01	2.53	2.31
40.0	1.57	0.94	1.77	1.07	1.87	1.23	2.00	1.39	2.13	1.52	2.20	1.74
46.0	1.36	0.71	1.54	0.81	1.62	0.93	1.74	1.05	1.86	1.15	1.91	1.31

Model: ARXG09KLLAP

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
0.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
5.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
10.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
15.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
20.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
25.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
30.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
35.0	2.03	1.35	2.29	1.54	2.42	1.78	2.59	1.99	2.77	2.18	2.85	2.50
40.0	1.76	1.02	1.99	1.16	2.10	1.34	2.25	1.50	2.40	1.64	2.48	1.88
46.0	1.53	0.77	1.73	0.88	1.83	1.01	1.96	1.14	2.09	1.24	2.16	1.43

Model: ARXG12KLLAP

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
0.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
5.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
10.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
15.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
20.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
25.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
30.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
35.0	2.28	1.54	2.58	1.75	2.72	2.02	2.91	2.27	3.11	2.48	3.21	2.84
40.0	1.98	1.16	2.24	1.32	2.36	1.52	2.53	1.71	2.70	1.87	2.78	2.14
46.0	1.72	0.88	1.95	1.00	2.05	1.15	2.20	1.29	2.35	1.42	2.42	1.62

NOTES:

- TC: Total Capacity (kW), SHC: Sensible Heat Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

● Wall mounted type

Model: ASYG07KGTB

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
0.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
5.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
10.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
15.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
20.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
25.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
30.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
35.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
40.0	1.57	0.76	1.77	0.87	1.87	1.00	2.00	1.13	2.13	1.23	2.20	1.41
46.0	1.36	0.58	1.54	0.66	1.62	0.76	1.74	0.85	1.86	0.93	1.91	1.07

Model: ASYG09KGTB

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
0.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
5.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
10.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
15.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
20.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
25.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
30.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
35.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
40.0	1.76	0.86	1.99	0.98	2.10	1.13	2.25	1.27	2.40	1.39	2.48	1.59
46.0	1.53	0.65	1.73	0.74	1.83	0.85	1.96	0.96	2.09	1.05	2.16	1.20

Model: ASYG12KGTB

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
0.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
5.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
10.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
15.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
20.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
25.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
30.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
35.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
40.0	1.98	0.97	2.24	1.10	2.36	1.27	2.53	1.43	2.70	1.56	2.78	1.79
46.0	1.72	0.73	1.95	0.83	2.05	0.96	2.20	1.08	2.35	1.18	2.42	1.35

Models: ASYG07KMTB and ASYG07KMCC

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
0.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
5.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
10.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
15.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
20.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
25.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
30.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
35.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
40.0	1.57	0.76	1.77	0.87	1.87	1.00	2.00	1.13	2.13	1.23	2.20	1.41
46.0	1.36	0.58	1.54	0.66	1.62	0.76	1.74	0.85	1.86	0.93	1.91	1.07

Models: ASYG09KMTB and ASYG09KMCC

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
0.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
5.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
10.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
15.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
20.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
25.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
30.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
35.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
40.0	1.76	0.86	1.99	0.98	2.10	1.13	2.25	1.27	2.40	1.39	2.48	1.59
46.0	1.53	0.65	1.73	0.74	1.83	0.85	1.96	0.96	2.09	1.05	2.16	1.20

Models: ASYG12KMTB and ASYG12KMCC

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
0.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
5.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
10.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
15.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
20.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
25.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
30.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
35.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
40.0	1.98	0.97	2.24	1.10	2.36	1.27	2.53	1.43	2.70	1.56	2.78	1.79
46.0	1.72	0.73	1.95	0.83	2.05	0.96	2.20	1.08	2.35	1.18	2.42	1.35

Model: ASYG07KETA, ASYG07KETA-B

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
0.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
5.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
10.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
15.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
20.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
25.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
30.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
35.0	1.80	1.01	2.04	1.16	2.15	1.33	2.30	1.50	2.46	1.64	2.53	1.87
40.0	1.57	0.76	1.77	0.87	1.87	1.00	2.00	1.13	2.13	1.23	2.20	1.41
46.0	1.36	0.58	1.54	0.66	1.62	0.76	1.74	0.85	1.86	0.93	1.91	1.07

Model: ASYG09KETA, ASYG09KETA-B

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
0.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
5.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
10.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
15.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
20.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
25.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
30.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
35.0	2.03	1.14	2.29	1.30	2.42	1.50	2.59	1.68	2.77	1.84	2.85	2.11
40.0	1.76	0.86	1.99	0.98	2.10	1.13	2.25	1.27	2.40	1.39	2.48	1.59
46.0	1.53	0.65	1.73	0.74	1.83	0.85	1.96	0.96	2.09	1.05	2.16	1.20

Model: ASYG12KETA, ASYG12KETA-B

Outdoor temperature	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
(°CDB)	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
0.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
5.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
10.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
15.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
20.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
25.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
30.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
35.0	2.28	1.28	2.58	1.46	2.72	1.68	2.91	1.89	3.11	2.07	3.21	2.37
40.0	1.98	0.97	2.24	1.10	2.36	1.27	2.53	1.43	2.70	1.56	2.78	1.79
46.0	1.72	0.73	1.95	0.83	2.05	0.96	2.20	1.08	2.35	1.18	2.42	1.35

NOTES:

- TC: Total Capacity (kW), SHC: Sensible Heat Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

● Floor type

Model: AGYG09KVCA

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
-5.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
0.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
5.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
10.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
15.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
20.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
25.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
30.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
35.0	2.03	1.39	2.29	1.58	2.42	1.82	2.59	2.05	2.77	2.24	2.85	2.56
40.0	1.76	1.05	1.99	1.19	2.10	1.37	2.25	1.54	2.40	1.69	2.48	1.93
46.0	1.53	0.79	1.73	0.90	1.83	1.04	1.96	1.17	2.09	1.28	2.16	1.46

OUTDOOR UNIT
AOYG14-18KETA2OUTDOOR UNIT
AOYG14-18KETA2

Model: AGYG12KVCA

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	18.0 / 12.0		21.0 / 15.0		23.0 / 16.0		27.0 / 19.0		29.0 / 21.0		32.0 / 23.0	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
-10.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
-5.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
0.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
5.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
10.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
15.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
20.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
25.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
30.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
35.0	2.28	1.46	2.58	1.66	2.72	1.92	2.91	2.15	3.11	2.36	3.21	2.70
40.0	1.98	1.10	2.24	1.25	2.36	1.44	2.53	1.62	2.70	1.78	2.78	2.03
46.0	1.72	0.83	1.95	0.95	2.05	1.09	2.20	1.23	2.35	1.34	2.42	1.54

NOTES:

- TC: Total Capacity (kW), SHC: Sensible Heat Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

6-3. Heating capacity

NOTE: Values mentioned in the table are calculated based on the maximum capacity.

Model: AOYG14KBT A2

Indoor unit connecting capacity	Outdoor temperature		Indoor temperature									
			16.0 °CDB		18.0 °CDB		20.0 °CDB		22.0 °CDB		24.0 °CDB	
kBtu/h	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
21	-15.0	-16.0	3.30	1.34	3.30	1.37	3.20	1.40	3.10	1.43	3.00	1.46
	-10.0	-11.0	3.80	1.39	3.70	1.42	3.60	1.45	3.50	1.48	3.40	1.51
	-5.0	-7.0	4.20	1.44	4.10	1.47	4.00	1.50	3.90	1.53	3.80	1.56
	0.0	-2.0	5.30	1.46	5.20	1.49	5.10	1.52	4.90	1.55	4.80	1.58
	5.0	3.0	5.70	1.47	5.60	1.50	5.50	1.53	5.30	1.56	5.20	1.59
	7.0	6.0	5.80	1.63	5.60	1.67	5.50	1.70	5.40	1.73	5.20	1.77
	10.0	8.0	5.80	1.32	5.60	1.34	5.50	1.37	5.40	1.40	5.20	1.43
	15.0	10.0	5.80	1.20	5.60	1.23	5.50	1.25	5.40	1.28	5.20	1.30
	20.0	15.0	5.80	0.94	5.60	0.96	5.50	0.98	5.40	1.00	5.20	1.02
24.0	18.0	5.80	0.84	5.60	0.86	5.50	0.88	5.40	0.89	5.20	0.91	
19	-15.0	-16.0	3.30	1.34	3.30	1.37	3.20	1.40	3.10	1.43	3.00	1.46
	-10.0	-11.0	3.80	1.39	3.70	1.42	3.60	1.45	3.50	1.48	3.40	1.51
	-5.0	-7.0	4.20	1.44	4.10	1.47	4.00	1.50	3.90	1.53	3.80	1.56
	0.0	-2.0	5.30	1.46	5.20	1.49	5.10	1.52	4.90	1.55	4.80	1.58
	5.0	3.0	5.70	1.47	5.60	1.50	5.50	1.53	5.30	1.56	5.20	1.59
	7.0	6.0	5.80	1.63	5.60	1.67	5.50	1.70	5.40	1.73	5.20	1.77
	10.0	8.0	5.80	1.32	5.60	1.34	5.50	1.37	5.40	1.40	5.20	1.43
	15.0	10.0	5.80	1.20	5.60	1.23	5.50	1.25	5.40	1.28	5.20	1.30
	20.0	15.0	5.80	0.94	5.60	0.96	5.50	0.98	5.40	1.00	5.20	1.02
24.0	18.0	5.80	0.84	5.60	0.86	5.50	0.88	5.40	0.89	5.20	0.91	
18	-15.0	-16.0	3.30	1.34	3.30	1.37	3.20	1.40	3.10	1.43	3.00	1.46
	-10.0	-11.0	3.80	1.39	3.70	1.42	3.60	1.45	3.50	1.48	3.40	1.51
	-5.0	-7.0	4.20	1.44	4.10	1.47	4.00	1.50	3.90	1.53	3.80	1.56
	0.0	-2.0	5.30	1.46	5.20	1.49	5.10	1.52	4.90	1.55	4.80	1.58
	5.0	3.0	5.70	1.47	5.60	1.50	5.50	1.53	5.30	1.56	5.20	1.59
	7.0	6.0	5.80	1.63	5.60	1.67	5.50	1.70	5.40	1.73	5.20	1.77
	10.0	8.0	5.80	1.32	5.60	1.34	5.50	1.37	5.40	1.40	5.20	1.43
	15.0	10.0	5.80	1.20	5.60	1.23	5.50	1.25	5.40	1.28	5.20	1.30
	20.0	15.0	5.80	0.94	5.60	0.96	5.50	0.98	5.40	1.00	5.20	1.02
24.0	18.0	5.80	0.84	5.60	0.86	5.50	0.88	5.40	0.89	5.20	0.91	
16	-15.0	-16.0	3.30	1.34	3.30	1.37	3.20	1.40	3.10	1.43	3.00	1.46
	-10.0	-11.0	3.80	1.39	3.70	1.42	3.60	1.45	3.50	1.48	3.40	1.51
	-5.0	-7.0	4.20	1.44	4.10	1.47	4.00	1.50	3.90	1.53	3.80	1.56
	0.0	-2.0	5.30	1.46	5.20	1.49	5.10	1.52	4.90	1.55	4.80	1.58
	5.0	3.0	5.70	1.47	5.60	1.50	5.50	1.53	5.30	1.56	5.20	1.59
	7.0	6.0	5.80	1.63	5.60	1.67	5.50	1.70	5.40	1.73	5.20	1.77
	10.0	8.0	5.80	1.32	5.60	1.34	5.50	1.37	5.40	1.40	5.20	1.43
	15.0	10.0	5.80	1.20	5.60	1.23	5.50	1.25	5.40	1.28	5.20	1.30
	20.0	15.0	5.80	0.94	5.60	0.96	5.50	0.98	5.40	1.00	5.20	1.02
24.0	18.0	5.80	0.84	5.60	0.86	5.50	0.88	5.40	0.89	5.20	0.91	
14	-15.0	-16.0	3.30	1.34	3.30	1.36	3.20	1.39	3.10	1.42	3.00	1.45
	-10.0	-11.0	3.80	1.39	3.70	1.42	3.60	1.45	3.50	1.47	3.40	1.50
	-5.0	-7.0	4.20	1.44	4.10	1.47	4.00	1.50	3.90	1.53	3.80	1.56
	0.0	-2.0	5.30	1.45	5.20	1.48	5.10	1.51	4.90	1.54	4.80	1.57
	5.0	3.0	5.70	1.46	5.60	1.49	5.50	1.52	5.30	1.55	5.20	1.58
	7.0	6.0	5.80	1.63	5.60	1.67	5.50	1.70	5.40	1.73	5.20	1.77
	10.0	8.0	5.80	1.32	5.60	1.34	5.50	1.37	5.40	1.40	5.20	1.43
	15.0	10.0	5.80	1.20	5.60	1.23	5.50	1.25	5.40	1.28	5.20	1.30
	20.0	15.0	5.80	0.94	5.60	0.96	5.50	0.98	5.40	1.00	5.20	1.02
24.0	18.0	5.80	0.84	5.60	0.86	5.50	0.88	5.40	0.89	5.20	0.91	

NOTES:

- TC: Total Capacity (kW), IP: Input Power (kW)
- Values mentioned in the table are based on the following conditions:
 - Power source of specifications: 230 V
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)
- 2 or more indoor units should be connected.
- The total ability of connected a indoor unit is from 14,000 Btu/h up to 21,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

● Compact cassette type

Model: AUXG07KVLA

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.67	1.63	1.59	1.55	1.51
-10.0	-11.0	1.88	1.84	1.79	1.75	1.70
-5.0	-7.0	2.10	2.05	2.00	1.95	1.90
0.0	-2.0	2.66	2.60	2.54	2.47	2.41
5.0	3.0	2.87	2.80	2.73	2.67	2.60
7.0	6.0	2.89	2.82	2.75	2.68	2.61
10.0	8.0	2.89	2.82	2.75	2.68	2.61
15.0	10.0	2.89	2.82	2.75	2.68	2.61
20.0	15.0	2.89	2.82	2.75	2.68	2.61
24.0	18.0	2.89	2.82	2.75	2.68	2.61

Model: AUXG09KVLA

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Model: AUXG12KVLA

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

NOTES:

- TC: Total Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

● Mini duct type

Model: ARXG07KSLAP

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.67	1.63	1.59	1.55	1.51
-10.0	-11.0	1.88	1.84	1.79	1.75	1.70
-5.0	-7.0	2.10	2.05	2.00	1.95	1.90
0.0	-2.0	2.66	2.60	2.54	2.47	2.41
5.0	3.0	2.87	2.80	2.73	2.67	2.60
7.0	6.0	2.89	2.82	2.75	2.68	2.61
10.0	8.0	2.89	2.82	2.75	2.68	2.61
15.0	10.0	2.89	2.82	2.75	2.68	2.61
20.0	15.0	2.89	2.82	2.75	2.68	2.61
24.0	18.0	2.89	2.82	2.75	2.68	2.61

Model: ARXG09KSLAP

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Model: ARXG12KSLAP

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

NOTES:

- TC: Total Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m [Outdoor unit—Indoor unit]

● Slim duct type

Model: ARXG07KLLAP

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.67	1.63	1.59	1.55	1.51
-10.0	-11.0	1.88	1.84	1.79	1.75	1.70
-5.0	-7.0	2.10	2.05	2.00	1.95	1.90
0.0	-2.0	2.66	2.60	2.54	2.47	2.41
5.0	3.0	2.87	2.80	2.73	2.67	2.60
7.0	6.0	2.89	2.82	2.75	2.68	2.61
10.0	8.0	2.89	2.82	2.75	2.68	2.61
15.0	10.0	2.89	2.82	2.75	2.68	2.61
20.0	15.0	2.89	2.82	2.75	2.68	2.61
24.0	18.0	2.89	2.82	2.75	2.68	2.61

Model: ARXG09KLLAP

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Model: ARXG12KLLAP

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

NOTES:

- TC: Total Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

● Wall mounted type

Model: ASYG07KGTB

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.67	1.63	1.59	1.55	1.51
-10.0	-11.0	1.88	1.84	1.79	1.75	1.70
-5.0	-7.0	2.10	2.05	2.00	1.95	1.90
0.0	-2.0	2.66	2.60	2.54	2.47	2.41
5.0	3.0	2.87	2.80	2.73	2.67	2.60
7.0	6.0	2.89	2.82	2.75	2.68	2.61
10.0	8.0	2.89	2.82	2.75	2.68	2.61
15.0	10.0	2.89	2.82	2.75	2.68	2.61
20.0	15.0	2.89	2.82	2.75	2.68	2.61
24.0	18.0	2.89	2.82	2.75	2.68	2.61

Model: ASYG09KGTB

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Model: ASYG12KGTB

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

Models: ASYG07KMTB and ASYG07KMCC

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.67	1.63	1.59	1.55	1.51
-10.0	-11.0	1.88	1.84	1.79	1.75	1.70
-5.0	-7.0	2.10	2.05	2.00	1.95	1.90
0.0	-2.0	2.66	2.60	2.54	2.47	2.41
5.0	3.0	2.87	2.80	2.73	2.67	2.60
7.0	6.0	2.89	2.82	2.75	2.68	2.61
10.0	8.0	2.89	2.82	2.75	2.68	2.61
15.0	10.0	2.89	2.82	2.75	2.68	2.61
20.0	15.0	2.89	2.82	2.75	2.68	2.61
24.0	18.0	2.89	2.82	2.75	2.68	2.61

Models: ASYG09KMTB and ASYG09KMCC

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Models: ASYG12KMTB and ASYG12KMCC

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

Model: ASYG07KETA, ASYG07KETA-B

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.67	1.63	1.59	1.55	1.51
-10.0	-11.0	1.88	1.84	1.79	1.75	1.70
-5.0	-7.0	2.10	2.05	2.00	1.95	1.90
0.0	-2.0	2.66	2.60	2.54	2.47	2.41
5.0	3.0	2.87	2.80	2.73	2.67	2.60
7.0	6.0	2.89	2.82	2.75	2.68	2.61
10.0	8.0	2.89	2.82	2.75	2.68	2.61
15.0	10.0	2.89	2.82	2.75	2.68	2.61
20.0	15.0	2.89	2.82	2.75	2.68	2.61
24.0	18.0	2.89	2.82	2.75	2.68	2.61

Model: ASYG09KETA, ASYG09KETA-B

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Model: ASYG12KETA, ASYG12KETA-B

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

NOTES:

- TC: Total Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)

● Floor type

Model: AGYG09KVCA

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	1.87	1.83	1.79	1.74	1.70
-10.0	-11.0	2.12	2.07	2.02	1.96	1.91
-5.0	-7.0	2.36	2.30	2.24	2.19	2.13
0.0	-2.0	2.99	2.92	2.85	2.78	2.71
5.0	3.0	3.23	3.15	3.07	3.00	2.92
7.0	6.0	3.24	3.17	3.09	3.01	2.94
10.0	8.0	3.24	3.17	3.09	3.01	2.94
15.0	10.0	3.24	3.17	3.09	3.01	2.94
20.0	15.0	3.24	3.17	3.09	3.01	2.94
24.0	18.0	3.24	3.17	3.09	3.01	2.94

Model: AGYG12KVCA

Outdoor temperature		Indoor temperature (°CDB)				
		16.0	18.0	20.0	22.0	24.0
(°CDB)	(°CWB)	TC	TC	TC	TC	TC
-15.0	-16.0	2.11	2.06	2.01	1.95	1.90
-10.0	-11.0	2.38	2.32	2.26	2.21	2.15
-5.0	-7.0	2.65	2.58	2.52	2.46	2.39
0.0	-2.0	3.36	3.28	3.20	3.12	3.04
5.0	3.0	3.62	3.54	3.45	3.36	3.28
7.0	6.0	3.64	3.56	3.47	3.38	3.30
10.0	8.0	3.64	3.56	3.47	3.38	3.30
15.0	10.0	3.64	3.56	3.47	3.38	3.30
20.0	15.0	3.64	3.56	3.47	3.38	3.30
24.0	18.0	3.64	3.56	3.47	3.38	3.30

NOTES:

- TC: Total Capacity (kW)
- Values mentioned in the table are based on the following conditions:
 - Pipe length: 5 m, Height difference: 0 m (Outdoor unit—Indoor unit)