

6-2. Cooling capacity

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

Model: AOYG30KBTA4

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
49	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
48	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
47	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
46	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
45	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
44	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
43	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	

OUTDOOR UNIT
AOYG30KETA4

OUTDOOR UNIT
AOYG30KETA4

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
34	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
33	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
32	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
31	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
30	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
29	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
28	-10.0	7.9	1.94	8.9	1.97	9.4	1.99	10.1	2.01	10.8	2.03	11.1	2.05
	0.0	7.9	2.02	8.9	2.05	9.4	2.07	10.1	2.09	10.8	2.11	11.1	2.13
	5.0	7.9	1.98	8.9	2.02	9.4	2.03	10.1	2.05	10.8	2.08	11.1	2.09
	10.0	7.9	2.11	8.9	2.14	9.4	2.16	10.1	2.19	10.8	2.21	11.1	2.22
	15.0	7.9	2.00	8.9	2.04	9.4	2.05	10.1	2.08	10.8	2.10	11.1	2.11
	20.0	7.9	1.89	8.9	1.93	9.4	1.94	10.1	1.97	10.8	1.99	11.1	2.00
	25.0	7.9	2.29	8.9	2.33	9.4	2.35	10.1	2.38	10.8	2.40	11.1	2.42
	30.0	7.9	2.74	8.9	2.79	9.4	2.82	10.1	2.85	10.8	2.88	11.1	2.90
	35.0	7.9	3.18	8.9	3.24	9.4	3.26	10.1	3.30	10.8	3.34	11.1	3.35
	40.0	6.6	2.69	7.4	2.74	7.8	2.76	8.4	2.79	8.9	2.82	9.2	2.84
46.0	5.2	2.20	5.9	2.24	6.2	2.25	6.6	2.28	7.1	2.31	7.3	2.32	
27	-10.0	7.5	1.77	8.5	1.80	9.0	1.81	9.6	1.83	10.3	1.85	10.6	1.86
	0.0	7.5	1.84	8.5	1.87	9.0	1.88	9.6	1.90	10.3	1.93	10.6	1.94
	5.0	7.5	1.80	8.5	1.84	9.0	1.85	9.6	1.87	10.3	1.89	10.6	1.90
	10.0	7.5	1.92	8.5	1.95	9.0	1.97	9.6	1.99	10.3	2.01	10.6	2.03
	15.0	7.5	1.82	8.5	1.86	9.0	1.87	9.6	1.89	10.3	1.91	10.6	1.92
	20.0	7.5	1.73	8.5	1.76	9.0	1.77	9.6	1.79	10.3	1.81	10.6	1.82
	25.0	7.5	2.09	8.5	2.12	9.0	2.14	9.6	2.17	10.3	2.19	10.6	2.20
	30.0	7.5	2.50	8.5	2.54	9.0	2.57	9.6	2.59	10.3	2.62	10.6	2.64
	35.0	7.5	2.90	8.5	2.95	9.0	2.97	9.6	3.00	10.3	3.04	10.6	3.06
	40.0	6.2	2.45	7.0	2.49	7.4	2.51	7.9	2.54	8.5	2.57	8.8	2.58
46.0	6.2	2.00	7.0	2.04	7.4	2.05	7.9	2.08	8.5	2.10	8.8	2.11	

OUTDOOR UNIT
AOYG30KETA4

OUTDOOR UNIT
AOYG30KETA4

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
26	-10.0	7.3	1.71	8.2	1.74	8.7	1.76	9.3	1.78	9.9	1.80	10.2	1.81
	0.0	7.3	1.78	8.2	1.81	8.7	1.83	9.3	1.85	9.9	1.87	10.2	1.88
	5.0	7.3	1.75	8.2	1.78	8.7	1.79	9.3	1.81	9.9	1.84	10.2	1.84
	10.0	7.3	1.86	8.2	1.89	8.7	1.91	9.3	1.93	9.9	1.95	10.2	1.96
	15.0	7.3	1.77	8.2	1.80	8.7	1.81	9.3	1.83	9.9	1.86	10.2	1.87
	20.0	7.3	1.67	8.2	1.70	8.7	1.72	9.3	1.74	9.9	1.76	10.2	1.76
	25.0	7.3	2.02	8.2	2.06	8.7	2.08	9.3	2.10	9.9	2.12	10.2	2.13
	30.0	7.3	2.42	8.2	2.47	8.7	2.49	9.3	2.51	9.9	2.54	10.2	2.56
	35.0	7.3	2.81	8.2	2.86	8.7	2.88	9.3	2.91	9.9	2.95	10.2	2.96
	40.0	6.0	2.37	6.8	2.42	7.2	2.44	7.7	2.46	8.2	2.49	8.5	2.50
25	46.0	6.0	1.94	6.8	1.97	7.2	1.99	7.7	2.01	8.2	2.04	8.5	2.05
	-10.0	7.0	1.64	7.9	1.67	8.3	1.68	8.9	1.70	9.5	1.72	9.8	1.73
	0.0	7.0	1.70	7.9	1.73	8.3	1.75	8.9	1.77	9.5	1.79	9.8	1.80
	5.0	7.0	1.67	7.9	1.70	8.3	1.72	8.9	1.74	9.5	1.76	9.8	1.77
	10.0	7.0	1.78	7.9	1.81	8.3	1.83	8.9	1.85	9.5	1.87	9.8	1.88
	15.0	7.0	1.69	7.9	1.72	8.3	1.74	8.9	1.76	9.5	1.78	9.8	1.79
	20.0	7.0	1.60	7.9	1.63	8.3	1.64	8.9	1.66	9.5	1.68	9.8	1.69
	25.0	7.0	1.94	7.9	1.97	8.3	1.99	8.9	2.01	9.5	2.03	9.8	2.04
	30.0	7.0	2.32	7.9	2.36	8.3	2.38	8.9	2.41	9.5	2.44	9.8	2.45
	35.0	7.0	2.69	7.9	2.74	8.3	2.76	8.9	2.79	9.5	2.82	9.8	2.84
40.0	5.8	2.27	6.5	2.31	6.9	2.33	7.4	2.36	7.9	2.39	8.1	2.40	
46.0	5.8	1.86	6.5	1.89	6.9	1.91	7.4	1.93	7.9	1.95	8.1	1.96	

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 25,000 Btu/h up to 49,000 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	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
-5.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
0.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
5.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
10.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
15.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
20.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
25.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
30.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
35.0	1.96	1.32	2.22	1.51	2.34	1.74	2.50	1.95	2.67	2.13	2.76	2.44
40.0	1.62	0.91	1.83	1.03	1.93	1.19	2.07	1.34	2.21	1.46	2.28	1.67
46.0	1.28	0.57	1.45	0.65	1.53	0.75	1.64	0.84	1.75	0.92	1.81	1.05

OUTDOOR UNIT
AOYG30KETA4OUTDOOR UNIT
AOYG30KETA4

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	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
-5.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
0.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
5.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
10.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
15.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
20.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
25.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
30.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
35.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
40.0	2.08	1.14	2.35	1.30	2.47	1.50	2.65	1.69	2.83	1.85	2.92	2.11
46.0	1.64	0.72	1.86	0.82	1.96	0.94	2.10	1.06	2.24	1.16	2.31	1.33

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	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
-5.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
0.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
5.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
10.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
15.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
20.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
25.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
30.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
35.0	3.37	2.22	3.81	2.53	4.02	2.91	4.30	3.27	4.60	3.57	4.74	4.10
40.0	2.79	1.52	3.15	1.73	3.32	1.99	3.56	2.24	3.80	2.45	3.92	2.81
46.0	2.21	0.95	2.50	1.08	2.63	1.25	2.82	1.40	3.01	1.53	3.11	1.76

Model: AUXG14KVLA

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	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
-5.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
0.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
5.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
10.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
15.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
20.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
25.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
30.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
35.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
40.0	3.24	1.67	3.67	1.91	3.87	2.19	4.14	2.47	4.42	2.70	4.56	3.09
46.0	2.57	1.05	2.90	1.20	3.06	1.38	3.28	1.55	3.50	1.69	3.61	1.94

Model: AUXG18KVLA

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	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
-5.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
0.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
5.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
10.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
15.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
20.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
25.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
30.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
35.0	4.75	2.88	5.37	3.28	5.66	3.78	6.06	4.24	6.48	4.64	6.68	5.32
40.0	3.93	1.97	4.44	2.25	4.68	2.59	5.02	2.91	5.36	3.18	5.53	3.64
46.0	3.11	1.24	3.52	1.41	3.71	1.62	3.97	1.82	4.25	1.99	4.38	2.28

Model: AUXG22KVLA

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	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
-5.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
0.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
5.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
10.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
15.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
20.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
25.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
30.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
35.0	6.01	3.65	6.79	4.16	7.15	4.80	7.66	5.39	8.19	5.89	8.44	6.75
40.0	4.97	2.50	5.62	2.85	5.92	3.28	6.34	3.69	6.78	4.04	6.99	4.62
46.0	3.94	1.57	4.45	1.79	4.69	2.06	5.02	2.31	5.37	2.53	5.53	2.90

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	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
-5.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
0.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
5.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
10.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
15.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
20.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
25.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
30.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
35.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
40.0	1.62	0.93	1.83	1.06	1.93	1.22	2.07	1.37	2.21	1.50	2.28	1.72
46.0	1.28	0.58	1.45	0.66	1.53	0.76	1.64	0.86	1.75	0.94	1.81	1.08

OUTDOOR UNIT
AOYG30KBTA4OUTDOOR UNIT
AOYG30KBTA4

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	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
-5.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
0.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
5.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
10.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
15.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
20.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
25.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
30.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
35.0	2.51	1.61	2.84	1.83	2.99	2.11	3.20	2.37	3.42	2.59	3.53	2.97
40.0	2.08	1.10	2.35	1.25	2.47	1.44	2.65	1.62	2.83	1.77	2.92	2.03
46.0	1.64	0.69	1.86	0.79	1.96	0.91	2.10	1.02	2.24	1.11	2.31	1.27

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	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
-5.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
0.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
5.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
10.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
15.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
20.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
25.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
30.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
35.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
40.0	2.79	1.48	3.15	1.69	3.32	1.94	3.56	2.18	3.80	2.38	3.92	2.73
46.0	2.21	0.93	2.50	1.06	2.63	1.22	2.82	1.37	3.01	1.49	3.11	1.71

Model: ARXG14KSLAP

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	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
-5.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
0.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
5.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
10.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
15.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
20.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
25.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
30.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
35.0	3.92	2.41	4.43	2.74	4.67	3.16	5.00	3.55	5.35	3.88	5.51	4.45
40.0	3.24	1.65	3.67	1.88	3.87	2.16	4.14	2.43	4.42	2.66	4.56	3.05
46.0	2.57	1.03	2.90	1.18	3.06	1.36	3.28	1.52	3.50	1.67	3.61	1.91

Model: ARXG18KSLAP

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	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
-5.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
0.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
5.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
10.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
15.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
20.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
25.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
30.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
35.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
40.0	3.93	2.03	4.44	2.31	4.68	2.66	5.02	2.99	5.36	3.27	5.53	3.75
46.0	3.11	1.27	3.52	1.45	3.71	1.67	3.97	1.87	4.25	2.05	4.38	2.35

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]

● 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	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
-5.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
0.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
5.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
10.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
15.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
20.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
25.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
30.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
35.0	1.96	1.36	2.22	1.55	2.34	1.78	2.50	2.00	2.67	2.19	2.76	2.51
40.0	1.62	0.93	1.83	1.06	1.93	1.22	2.07	1.37	2.21	1.50	2.28	1.72
46.0	1.28	0.58	1.45	0.66	1.53	0.76	1.64	0.86	1.75	0.94	1.81	1.08

OUTDOOR UNIT
AOYG30KBTA4OUTDOOR UNIT
AOYG30KBTA4

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	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
-5.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
0.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
5.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
10.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
15.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
20.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
25.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
30.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
35.0	2.51	1.67	2.84	1.90	2.99	2.19	3.20	2.46	3.42	2.69	3.53	3.09
40.0	2.08	1.14	2.35	1.30	2.47	1.50	2.65	1.69	2.83	1.85	2.92	2.11
46.0	1.64	0.72	1.86	0.82	1.96	0.94	2.10	1.06	2.24	1.16	2.31	1.33

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	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
-5.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
0.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
5.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
10.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
15.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
20.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
25.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
30.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
35.0	3.37	2.27	3.81	2.59	4.02	2.99	4.30	3.35	4.60	3.67	4.74	4.20
40.0	2.79	1.56	3.15	1.78	3.32	2.04	3.56	2.30	3.80	2.51	3.92	2.88
46.0	2.21	0.98	2.50	1.11	2.63	1.28	2.82	1.44	3.01	1.58	3.11	1.80

Model: ARXG14KLLAP

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	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
-5.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
0.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
5.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
10.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
15.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
20.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
25.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
30.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
35.0	3.92	2.51	4.43	2.86	4.67	3.29	5.00	3.70	5.35	4.05	5.51	4.64
40.0	3.24	1.72	3.67	1.96	3.87	2.26	4.14	2.53	4.42	2.77	4.56	3.18
46.0	2.57	1.08	2.90	1.23	3.06	1.41	3.28	1.59	3.50	1.74	3.61	1.99

Model: ARXG18KLLAP

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	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
-5.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
0.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
5.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
10.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
15.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
20.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
25.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
30.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
35.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
40.0	3.93	2.03	4.44	2.31	4.68	2.66	5.02	2.99	5.36	3.27	5.53	3.75
46.0	3.11	1.27	3.52	1.45	3.71	1.67	3.97	1.87	4.25	2.05	4.38	2.35

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)

● Medium static pressure duct type

Model: ARXG22KMLB

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	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
-5.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
0.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
5.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
10.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
15.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
20.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
25.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
30.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
35.0	6.01	3.96	6.79	4.51	7.15	5.19	7.66	5.83	8.19	6.38	8.44	7.31
40.0	4.97	2.71	5.62	3.09	5.92	3.56	6.34	4.00	6.78	4.37	6.99	5.01
46.0	3.94	1.70	4.45	1.94	4.69	2.23	5.02	2.51	5.37	2.74	5.53	3.14

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	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
-5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
0.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
10.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
15.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
20.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
25.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
30.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
35.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
40.0	1.62	0.75	1.83	0.86	1.93	0.99	2.07	1.11	2.21	1.22	2.28	1.39
46.0	1.28	0.47	1.45	0.54	1.53	0.62	1.64	0.70	1.75	0.76	1.81	0.87

OUTDOOR UNIT
AOYG30KETA4OUTDOOR UNIT
AOYG30KETA4

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	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
-5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
0.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
10.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
15.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
20.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
25.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
30.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
35.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
40.0	2.08	0.97	2.35	1.10	2.47	1.27	2.65	1.42	2.83	1.56	2.92	1.79
46.0	1.64	0.61	1.86	0.69	1.96	0.79	2.10	0.89	2.24	0.98	2.31	1.12

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	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
-5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
0.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
10.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
15.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
20.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
25.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
30.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
35.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
40.0	2.79	1.30	3.15	1.48	3.32	1.70	3.56	1.91	3.80	2.09	3.92	2.40
46.0	2.21	0.81	2.50	0.93	2.63	1.07	2.82	1.20	3.01	1.31	3.11	1.50

Model: ASYG14KGTB

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	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
-5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
0.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
10.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
15.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
20.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
25.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
30.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
35.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
40.0	3.24	1.51	3.67	1.72	3.87	1.98	4.14	2.23	4.42	2.43	4.56	2.79
46.0	2.57	0.95	2.90	1.08	3.06	1.24	3.28	1.40	3.50	1.53	3.61	1.75

Model: ASYG18KMTB

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	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
-5.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
0.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
5.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
10.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
15.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
20.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
25.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
30.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
35.0	4.75	3.21	5.37	3.65	5.66	4.21	6.06	4.73	6.48	5.17	6.68	5.92
40.0	3.93	2.20	4.44	2.50	4.68	2.88	5.02	3.24	5.36	3.54	5.53	4.06
46.0	3.11	1.38	3.52	1.57	3.71	1.81	3.97	2.03	4.25	2.22	4.38	2.54

OUTDOOR UNIT
AOYG30KETA4OUTDOOR UNIT
AOYG30KETA4

Model: ASYG22KMTB

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	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
-5.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
0.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
5.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
10.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
15.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
20.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
25.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
30.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
35.0	6.01	3.86	6.79	4.40	7.15	5.07	7.66	5.69	8.19	6.23	8.44	7.13
40.0	4.97	2.64	5.62	3.02	5.92	3.47	6.34	3.90	6.78	4.27	6.99	4.89
46.0	3.94	1.66	4.45	1.89	4.69	2.18	5.02	2.44	5.37	2.67	5.53	3.06

Model: ASYG24KMTB

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	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
-5.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
0.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
5.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
10.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
15.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
20.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
25.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
30.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
35.0	6.13	3.96	6.93	4.51	7.30	5.20	7.82	5.84	8.36	6.38	8.62	7.31
40.0	5.07	2.71	5.73	3.09	6.05	3.56	6.47	4.00	6.92	4.37	7.13	5.01
46.0	4.02	1.70	4.54	1.94	4.79	2.23	5.12	2.51	5.48	2.74	5.65	3.14

Model: ASYG07KMTB

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	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
-5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
0.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
10.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
15.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
20.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
25.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
30.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
35.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
40.0	1.62	0.75	1.83	0.86	1.93	0.99	2.07	1.11	2.21	1.22	2.28	1.39
46.0	1.28	0.47	1.45	0.54	1.53	0.62	1.64	0.70	1.75	0.76	1.81	0.87

Model: ASYG09KMTB

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	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
-5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
0.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
10.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
15.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
20.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
25.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
30.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
35.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
40.0	2.08	0.97	2.35	1.10	2.47	1.27	2.65	1.42	2.83	1.56	2.92	1.79
46.0	1.64	0.61	1.86	0.69	1.96	0.79	2.10	0.89	2.24	0.98	2.31	1.12

Model: ASYG12KMTB

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	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
-5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
0.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
10.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
15.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
20.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
25.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
30.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
35.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
40.0	2.79	1.30	3.15	1.48	3.32	1.70	3.56	1.91	3.80	2.09	3.92	2.40
46.0	2.21	0.81	2.50	0.93	2.63	1.07	2.82	1.20	3.01	1.31	3.11	1.50

Model: ASYG14KMTB

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	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
-5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
0.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
10.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
15.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
20.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
25.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
30.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
35.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
40.0	3.24	1.51	3.67	1.72	3.87	1.98	4.14	2.23	4.42	2.43	4.56	2.79
46.0	2.57	0.95	2.90	1.08	3.06	1.24	3.28	1.40	3.50	1.53	3.61	1.75

Model: 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	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
-5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
0.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
10.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
15.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
20.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
25.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
30.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
35.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
40.0	1.62	0.75	1.83	0.86	1.93	0.99	2.07	1.11	2.21	1.22	2.28	1.39
46.0	1.28	0.47	1.45	0.54	1.53	0.62	1.64	0.70	1.75	0.76	1.81	0.87

Model: 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	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
-5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
0.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
10.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
15.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
20.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
25.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
30.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
35.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
40.0	2.08	0.97	2.35	1.10	2.47	1.27	2.65	1.42	2.83	1.56	2.92	1.79
46.0	1.64	0.61	1.86	0.69	1.96	0.79	2.10	0.89	2.24	0.98	2.31	1.12

Model: 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	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
-5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
0.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
10.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
15.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
20.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
25.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
30.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
35.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
40.0	2.79	1.30	3.15	1.48	3.32	1.70	3.56	1.91	3.80	2.09	3.92	2.40
46.0	2.21	0.81	2.50	0.93	2.63	1.07	2.82	1.20	3.01	1.31	3.11	1.50

Model: ASYG14KMCC

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	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
-5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
0.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
10.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
15.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
20.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
25.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
30.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
35.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
40.0	3.24	1.51	3.67	1.72	3.87	1.98	4.14	2.23	4.42	2.43	4.56	2.79
46.0	2.57	0.95	2.90	1.08	3.06	1.24	3.28	1.40	3.50	1.53	3.61	1.75

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	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
-5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
0.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
5.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
10.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
15.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
20.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
25.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
30.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
35.0	1.96	1.10	2.22	1.26	2.34	1.45	2.50	1.63	2.67	1.78	2.76	2.04
40.0	1.62	0.75	1.83	0.86	1.93	0.99	2.07	1.11	2.21	1.22	2.28	1.39
46.0	1.28	0.47	1.45	0.54	1.53	0.62	1.64	0.70	1.75	0.76	1.81	0.87

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	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
-5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
0.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
5.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
10.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
15.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
20.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
25.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
30.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
35.0	2.51	1.41	2.84	1.61	2.99	1.85	3.20	2.08	3.42	2.27	3.53	2.61
40.0	2.08	0.97	2.35	1.10	2.47	1.27	2.65	1.42	2.83	1.56	2.92	1.79
46.0	1.64	0.61	1.86	0.69	1.96	0.79	2.10	0.89	2.24	0.98	2.31	1.12

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	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
-5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
0.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
5.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
10.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
15.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
20.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
25.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
30.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
35.0	3.37	1.90	3.81	2.16	4.02	2.49	4.30	2.80	4.60	3.06	4.74	3.50
40.0	2.79	1.30	3.15	1.48	3.32	1.70	3.56	1.91	3.80	2.09	3.92	2.40
46.0	2.21	0.81	2.50	0.93	2.63	1.07	2.82	1.20	3.01	1.31	3.11	1.50

Model: ASYG14KETA, ASYG14KETA-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	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
-5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
0.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
5.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
10.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
15.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
20.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
25.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
30.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
35.0	3.92	2.20	4.43	2.51	4.67	2.89	5.00	3.25	5.35	3.55	5.51	4.07
40.0	3.24	1.51	3.67	1.72	3.87	1.98	4.14	2.23	4.42	2.43	4.56	2.79
46.0	2.57	0.95	2.90	1.08	3.06	1.24	3.28	1.40	3.50	1.53	3.61	1.75

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)

● Ceiling type

Model: ABYG18KRTA

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	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
-5.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
0.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
5.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
10.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
15.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
20.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
25.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
30.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
35.0	4.75	2.96	5.37	3.37	5.66	3.88	6.06	4.36	6.48	4.77	6.68	5.47
40.0	3.93	2.03	4.44	2.31	4.68	2.66	5.02	2.99	5.36	3.27	5.53	3.75
46.0	3.11	1.27	3.52	1.45	3.71	1.67	3.97	1.87	4.25	2.05	4.38	2.35

Model: ABYG22KRTA

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	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
-5.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
0.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
5.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
10.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
15.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
20.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
25.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
30.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
35.0	6.01	3.73	6.79	4.25	7.15	4.90	7.66	5.50	8.19	6.02	8.44	6.90
40.0	4.97	2.56	5.62	2.91	5.92	3.35	6.34	3.77	6.78	4.12	6.99	4.72
46.0	3.94	1.60	4.45	1.83	4.69	2.10	5.02	2.36	5.37	2.58	5.53	2.96

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	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	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
-5.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
0.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
5.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
10.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
15.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
20.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
25.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
30.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
35.0	2.51	1.71	2.84	1.95	2.99	2.25	3.20	2.53	3.42	2.76	3.53	3.17
40.0	2.08	1.17	2.35	1.34	2.47	1.54	2.65	1.73	2.83	1.89	2.92	2.17
46.0	1.64	0.74	1.86	0.84	1.96	0.97	2.10	1.09	2.24	1.19	2.31	1.36

OUTDOOR UNIT
AOYG30KBTA4OUTDOOR UNIT
AOYG30KBTA4

Model: AGYG12KVCA

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	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
-5.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
0.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
5.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
10.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
15.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
20.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
25.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
30.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
35.0	3.37	2.16	3.81	2.46	4.02	2.83	4.30	3.18	4.60	3.48	4.74	3.99
40.0	2.79	1.48	3.15	1.69	3.32	1.94	3.56	2.18	3.80	2.38	3.92	2.73
46.0	2.21	0.93	2.50	1.06	2.63	1.22	2.82	1.37	3.01	1.49	3.11	1.71

Model: AGYG14KVCA

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	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
-5.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
0.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
5.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
10.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
15.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
20.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
25.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
30.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
35.0	3.92	2.44	4.43	2.78	4.67	3.20	5.00	3.60	5.35	3.94	5.51	4.51
40.0	3.24	1.67	3.67	1.91	3.87	2.19	4.14	2.47	4.42	2.70	4.56	3.09
46.0	2.57	1.05	2.90	1.20	3.06	1.38	3.28	1.55	3.50	1.69	3.61	1.94

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: AOYG30KBTA4

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
49	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
48	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
47	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
46	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
45	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
44	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
43	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	
42	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02	

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
32	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
31	24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02
	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
30	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
	24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02
	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
29	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
	24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02
	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
28	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
	24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02
	-15.0	-16.0	6.1	2.96	6.0	3.02	5.9	3.08	5.7	3.14	5.6	3.20
	-10.0	-11.0	7.6	3.24	7.5	3.31	7.3	3.38	7.1	3.45	6.9	3.51
	-5.0	-7.0	9.1	3.13	8.9	3.20	8.7	3.26	8.4	3.33	8.2	3.39
	0.0	-2.0	10.7	3.35	10.4	3.42	10.2	3.49	9.9	3.56	9.7	3.63
	5.0	3.0	11.8	3.21	11.5	3.27	11.2	3.34	10.9	3.41	10.6	3.47
27	7.0	6.0	11.8	2.91	11.5	2.97	11.2	3.03	10.9	3.09	10.6	3.15
	10.0	8.0	11.8	2.80	11.5	2.86	11.2	2.92	10.9	2.98	10.6	3.04
	15.0	10.0	11.8	2.44	11.5	2.50	11.2	2.55	10.9	2.60	10.6	2.65
	20.0	15.0	11.8	2.06	11.5	2.10	11.2	2.14	10.9	2.19	10.6	2.23
	24.0	18.0	11.8	1.87	11.5	1.91	11.2	1.94	10.9	1.98	10.6	2.02
	-15.0	-16.0	5.9	2.76	5.8	2.81	5.6	2.87	5.5	2.93	5.4	2.99
	-10.0	-11.0	7.4	3.03	7.2	3.09	7.0	3.15	6.8	3.22	6.7	3.28
	-5.0	-7.0	8.8	2.92	8.6	2.98	8.4	3.04	8.1	3.10	7.9	3.16
	0.0	-2.0	10.3	3.13	10.1	3.19	9.8	3.26	9.6	3.32	9.3	3.39
26	5.0	3.0	11.3	2.99	11.1	3.05	10.8	3.12	10.5	3.18	10.3	3.24
	7.0	6.0	11.3	2.72	11.1	2.77	10.8	2.83	10.5	2.89	10.3	2.94
	10.0	8.0	11.3	2.61	11.1	2.67	10.8	2.72	10.5	2.78	10.3	2.83
	15.0	10.0	11.3	2.28	11.1	2.33	10.8	2.38	10.5	2.42	10.3	2.47
	20.0	15.0	11.3	1.92	11.1	1.96	10.8	2.00	10.5	2.04	10.3	2.08
	24.0	18.0	11.3	1.74	11.1	1.78	10.8	1.81	10.5	1.85	10.3	1.89
	-15.0	-16.0	5.7	2.64	5.6	2.70	5.4	2.75	5.3	2.81	5.2	2.86
	-10.0	-11.0	7.1	2.90	6.9	2.96	6.8	3.02	6.6	3.08	6.4	3.14
	-5.0	-7.0	8.4	2.80	8.2	2.86	8.0	2.91	7.8	2.97	7.6	3.03
25	0.0	-2.0	9.9	2.99	9.7	3.06	9.5	3.12	9.2	3.18	9.0	3.24
	5.0	3.0	10.9	2.86	10.7	2.92	10.4	2.98	10.1	3.04	9.9	3.10
	7.0	6.0	10.9	2.60	10.7	2.66	10.4	2.71	10.1	2.76	9.9	2.82
	10.0	8.0	10.9	2.50	10.7	2.56	10.4	2.61	10.1	2.66	9.9	2.71
	15.0	10.0	10.9	2.18	10.7	2.23	10.4	2.27	10.1	2.32	9.9	2.37
	20.0	15.0	10.9	1.84	10.7	1.88	10.4	1.92	10.1	1.95	9.9	1.99
	24.0	18.0	10.9	1.67	10.7	1.70	10.4	1.74	10.1	1.77	9.9	1.81
	-15.0	-16.0	5.5	2.52	5.4	2.58	5.2	2.63	5.1	2.68	5.0	2.73
	-10.0	-11.0	6.8	2.77	6.7	2.83	6.5	2.88	6.3	2.94	6.2	3.00
24	-5.0	-7.0	8.1	2.67	7.9	2.73	7.7	2.78	7.5	2.84	7.4	2.90
	0.0	-2.0	9.6	2.86	9.3	2.92	9.1	2.98	8.9	3.04	8.6	3.10
	5.0	3.0	10.5	2.74	10.3	2.79	10.0	2.85	9.8	2.91	9.5	2.97
	7.0	6.0	10.5	2.49	10.3	2.54	10.0	2.59	9.8	2.64	9.5	2.69
	10.0	8.0	10.5	2.39	10.3	2.44	10.0	2.49	9.8	2.54	9.5	2.59
	15.0	10.0	10.5	2.09	10.3	2.13	10.0	2.17	9.8	2.22	9.5	2.26
	20.0	15.0	10.5	1.76	10.3	1.79	10.0	1.83	9.8	1.87	9.5	1.90
	24.0	18.0	10.5	1.59	10.3	1.63	10.0	1.66	9.8	1.69	9.5	1.73

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 25,000 Btu/h up to 49,000 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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: AUXG14KVLA

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

Model: AUXG18KVLA

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	3.69	3.60	3.51	3.42	3.33
-10.0	-11.0	4.59	4.48	4.37	4.26	4.15
-5.0	-7.0	5.46	5.33	5.20	5.07	4.94
0.0	-2.0	6.42	6.27	6.11	5.96	5.81
5.0	3.0	7.06	6.89	6.72	6.55	6.38
7.0	6.0	7.06	6.89	6.72	6.55	6.38
10.0	8.0	7.06	6.89	6.72	6.55	6.38
15.0	10.0	7.06	6.89	6.72	6.55	6.38
20.0	15.0	7.06	6.89	6.72	6.55	6.38
24.0	18.0	7.06	6.89	6.72	6.55	6.38

Model: AUXG22KVLA

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	4.66	4.55	4.44	4.33	4.22
-10.0	-11.0	5.80	5.67	5.53	5.39	5.25
-5.0	-7.0	6.91	6.74	6.58	6.41	6.25
0.0	-2.0	8.12	7.93	7.73	7.54	7.35
5.0	3.0	8.93	8.71	8.50	8.29	8.08
7.0	6.0	8.93	8.71	8.50	8.29	8.08
10.0	8.0	8.93	8.71	8.50	8.29	8.08
15.0	10.0	8.93	8.71	8.50	8.29	8.08
20.0	15.0	8.93	8.71	8.50	8.29	8.08
24.0	18.0	8.93	8.71	8.50	8.29	8.08

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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: ARXG14KSLAP

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

Model: ARXG18KSLAP

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	3.69	3.60	3.51	3.42	3.33
-10.0	-11.0	4.59	4.48	4.37	4.26	4.15
-5.0	-7.0	5.46	5.33	5.20	5.07	4.94
0.0	-2.0	6.42	6.27	6.11	5.96	5.81
5.0	3.0	7.06	6.89	6.72	6.55	6.38
7.0	6.0	7.06	6.89	6.72	6.55	6.38
10.0	8.0	7.06	6.89	6.72	6.55	6.38
15.0	10.0	7.06	6.89	6.72	6.55	6.38
20.0	15.0	7.06	6.89	6.72	6.55	6.38
24.0	18.0	7.06	6.89	6.72	6.55	6.38

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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: ARXG14KLLAP

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

Model: ARXG18KLLAP

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	3.69	3.60	3.51	3.42	3.33
-10.0	-11.0	4.59	4.48	4.37	4.26	4.15
-5.0	-7.0	5.46	5.33	5.20	5.07	4.94
0.0	-2.0	6.42	6.27	6.11	5.96	5.81
5.0	3.0	7.06	6.89	6.72	6.55	6.38
7.0	6.0	7.06	6.89	6.72	6.55	6.38
10.0	8.0	7.06	6.89	6.72	6.55	6.38
15.0	10.0	7.06	6.89	6.72	6.55	6.38
20.0	15.0	7.06	6.89	6.72	6.55	6.38
24.0	18.0	7.06	6.89	6.72	6.55	6.38

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)

● Medium static pressure duct type**Model: ARXG22KMLB**

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	4.66	4.55	4.44	4.33	4.22
-10.0	-11.0	5.80	5.67	5.53	5.39	5.25
-5.0	-7.0	6.91	6.74	6.58	6.41	6.25
0.0	-2.0	8.12	7.93	7.73	7.54	7.35
5.0	3.0	8.93	8.71	8.50	8.29	8.08
7.0	6.0	8.93	8.71	8.50	8.29	8.08
10.0	8.0	8.93	8.71	8.50	8.29	8.08
15.0	10.0	8.93	8.71	8.50	8.29	8.08
20.0	15.0	8.93	8.71	8.50	8.29	8.08
24.0	18.0	8.93	8.71	8.50	8.29	8.08

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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: ASYG14KGTB

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

Model: ASYG18KMTB

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	3.69	3.60	3.51	3.42	3.33
-10.0	-11.0	4.59	4.48	4.37	4.26	4.15
-5.0	-7.0	5.46	5.33	5.20	5.07	4.94
0.0	-2.0	6.42	6.27	6.11	5.96	5.81
5.0	3.0	7.06	6.89	6.72	6.55	6.38
7.0	6.0	7.06	6.89	6.72	6.55	6.38
10.0	8.0	7.06	6.89	6.72	6.55	6.38
15.0	10.0	7.06	6.89	6.72	6.55	6.38
20.0	15.0	7.06	6.89	6.72	6.55	6.38
24.0	18.0	7.06	6.89	6.72	6.55	6.38

Model: ASYG22KMTB

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	4.66	4.55	4.44	4.33	4.22
-10.0	-11.0	5.80	5.67	5.53	5.39	5.25
-5.0	-7.0	6.91	6.74	6.58	6.41	6.25
0.0	-2.0	8.12	7.93	7.73	7.54	7.35
5.0	3.0	8.93	8.71	8.50	8.29	8.08
7.0	6.0	8.93	8.71	8.50	8.29	8.08
10.0	8.0	8.93	8.71	8.50	8.29	8.08
15.0	10.0	8.93	8.71	8.50	8.29	8.08
20.0	15.0	8.93	8.71	8.50	8.29	8.08
24.0	18.0	8.93	8.71	8.50	8.29	8.08

Model: ASYG24KMTB

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	4.76	4.64	4.53	4.42	4.30
-10.0	-11.0	5.92	5.78	5.64	5.50	5.36
-5.0	-7.0	7.04	6.88	6.71	6.54	6.37
0.0	-2.0	8.28	8.09	7.89	7.69	7.49
5.0	3.0	9.10	8.89	8.67	8.45	8.24
7.0	6.0	9.10	8.89	8.67	8.45	8.24
10.0	8.0	9.10	8.89	8.67	8.45	8.24
15.0	10.0	9.10	8.89	8.67	8.45	8.24
20.0	15.0	9.10	8.89	8.67	8.45	8.24
24.0	18.0	9.10	8.89	8.67	8.45	8.24

Model: ASYG07KMTB

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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

Model: ASYG09KMTB

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

Model: ASYG12KMTB

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: ASYG14KMTB

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

Model: 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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

Model: 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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

Model: 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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: ASYG14KMCC

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

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	1.54	1.50	1.46	1.43	1.39
-10.0	-11.0	1.91	1.87	1.82	1.78	1.73
-5.0	-7.0	2.27	2.22	2.17	2.11	2.06
0.0	-2.0	2.68	2.61	2.55	2.48	2.42
5.0	3.0	2.94	2.87	2.80	2.73	2.66
7.0	6.0	2.94	2.87	2.80	2.73	2.66
10.0	8.0	2.94	2.87	2.80	2.73	2.66
15.0	10.0	2.94	2.87	2.80	2.73	2.66
20.0	15.0	2.94	2.87	2.80	2.73	2.66
24.0	18.0	2.94	2.87	2.80	2.73	2.66

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: ASYG14KETA, ASYG14KETA-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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

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)

● Ceiling type

Model: ABYG18KRTA

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	3.69	3.60	3.51	3.42	3.33
-10.0	-11.0	4.59	4.48	4.37	4.26	4.15
-5.0	-7.0	5.46	5.33	5.20	5.07	4.94
0.0	-2.0	6.42	6.27	6.11	5.96	5.81
5.0	3.0	7.06	6.89	6.72	6.55	6.38
7.0	6.0	7.06	6.89	6.72	6.55	6.38
10.0	8.0	7.06	6.89	6.72	6.55	6.38
15.0	10.0	7.06	6.89	6.72	6.55	6.38
20.0	15.0	7.06	6.89	6.72	6.55	6.38
24.0	18.0	7.06	6.89	6.72	6.55	6.38

Model: ABYG22KRTA

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	4.66	4.55	4.44	4.33	4.22
-10.0	-11.0	5.80	5.67	5.53	5.39	5.25
-5.0	-7.0	6.91	6.74	6.58	6.41	6.25
0.0	-2.0	8.12	7.93	7.73	7.54	7.35
5.0	3.0	8.93	8.71	8.50	8.29	8.08
7.0	6.0	8.93	8.71	8.50	8.29	8.08
10.0	8.0	8.93	8.71	8.50	8.29	8.08
15.0	10.0	8.93	8.71	8.50	8.29	8.08
20.0	15.0	8.93	8.71	8.50	8.29	8.08
24.0	18.0	8.93	8.71	8.50	8.29	8.08

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	1.97	1.93	1.88	1.83	1.79
-10.0	-11.0	2.46	2.40	2.34	2.28	2.22
-5.0	-7.0	2.92	2.86	2.79	2.72	2.65
0.0	-2.0	3.44	3.36	3.28	3.19	3.11
5.0	3.0	3.78	3.69	3.60	3.51	3.42
7.0	6.0	3.78	3.69	3.60	3.51	3.42
10.0	8.0	3.78	3.69	3.60	3.51	3.42
15.0	10.0	3.78	3.69	3.60	3.51	3.42
20.0	15.0	3.78	3.69	3.60	3.51	3.42
24.0	18.0	3.78	3.69	3.60	3.51	3.42

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	2.63	2.57	2.51	2.44	2.38
-10.0	-11.0	3.28	3.20	3.12	3.04	2.97
-5.0	-7.0	3.90	3.81	3.71	3.62	3.53
0.0	-2.0	4.59	4.48	4.37	4.26	4.15
5.0	3.0	5.04	4.92	4.80	4.68	4.56
7.0	6.0	5.04	4.92	4.80	4.68	4.56
10.0	8.0	5.04	4.92	4.80	4.68	4.56
15.0	10.0	5.04	4.92	4.80	4.68	4.56
20.0	15.0	5.04	4.92	4.80	4.68	4.56
24.0	18.0	5.04	4.92	4.80	4.68	4.56

Model: AGYG14KVCA

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	3.07	3.00	2.93	2.85	2.78
-10.0	-11.0	3.82	3.73	3.64	3.55	3.46
-5.0	-7.0	4.55	4.44	4.33	4.22	4.12
0.0	-2.0	5.35	5.22	5.10	4.97	4.84
5.0	3.0	5.88	5.74	5.60	5.46	5.32
7.0	6.0	5.88	5.74	5.60	5.46	5.32
10.0	8.0	5.88	5.74	5.60	5.46	5.32
15.0	10.0	5.88	5.74	5.60	5.46	5.32
20.0	15.0	5.88	5.74	5.60	5.46	5.32
24.0	18.0	5.88	5.74	5.60	5.46	5.32

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)