

6-2. Cooling capacity

Model: AOYG45LBLA6

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

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
62	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74	
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
61	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74	
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
60	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74	
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
59	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74	
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
58	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74	
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
57	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74	
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	

OUTDOOR UNIT
AOYG45LBLA6

OUTDOOR UNIT
AOYG45LBLA6

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	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
	40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
48	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
	40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
47	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
	40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
46	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
	40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
45	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
	40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
44	-10.0	10.98	1.77	12.40	1.80	13.08	1.81	14.00	1.83	14.97	1.86	15.43	1.87
	-5.0	10.98	1.76	12.40	1.79	13.08	1.80	14.00	1.82	14.97	1.85	15.43	1.86
	0.0	10.98	1.75	12.40	1.78	13.08	1.79	14.00	1.81	14.97	1.84	15.43	1.85
	5.0	10.98	1.95	12.40	1.98	13.08	2.00	14.00	2.02	14.97	2.04	15.43	2.06
	10.0	10.98	2.15	12.40	2.19	13.08	2.20	14.00	2.23	14.97	2.25	15.43	2.27
	15.0	10.98	2.96	12.40	3.01	13.08	3.03	14.00	3.07	14.97	3.10	15.43	3.12
	20.0	10.98	3.77	12.40	3.83	13.08	3.86	14.00	3.91	14.97	3.95	15.43	3.97
	25.0	10.98	4.15	12.40	4.22	13.08	4.26	14.00	4.30	14.97	4.35	15.43	4.38
	30.0	10.98	4.53	12.40	4.61	13.08	4.65	14.00	4.70	14.97	4.76	15.43	4.78
	35.0	10.98	4.84	12.40	4.92	13.08	4.96	14.00	5.02	14.97	5.08	15.43	5.11
	40.0	9.55	4.49	10.79	4.57	11.37	4.61	12.18	4.66	13.02	4.71	13.42	4.74
46.0	8.12	4.15	9.18	4.22	9.67	4.25	10.36	4.30	11.07	4.35	11.41	4.37	
43	-10.0	10.85	1.73	12.26	1.76	12.92	1.77	13.83	1.79	14.79	1.81	15.24	1.82
	-5.0	10.85	1.72	12.26	1.75	12.92	1.76	13.83	1.78	14.79	1.80	15.24	1.81
	0.0	10.85	1.71	12.26	1.74	12.92	1.75	13.83	1.77	14.79	1.79	15.24	1.80
	5.0	10.85	1.91	12.26	1.94	12.92	1.96	13.83	1.98	14.79	2.00	15.24	2.01
	10.0	10.85	2.10	12.26	2.14	12.92	2.16	13.83	2.18	14.79	2.21	15.24	2.22
	15.0	10.85	2.89	12.26	2.94	12.92	2.97	13.83	3.00	14.79	3.04	15.24	3.05
	20.0	10.85	3.68	12.26	3.75	12.92	3.78	13.83	3.82	14.79	3.86	15.24	3.89
	25.0	10.85	4.06	12.26	4.13	12.92	4.16	13.83	4.21	14.79	4.26	15.24	4.28
	30.0	10.85	4.43	12.26	4.51	12.92	4.55	13.83	4.60	14.79	4.65	15.24	4.68
	35.0	10.85	4.73	12.26	4.82	12.92	4.86	13.83	4.91	14.79	4.97	15.24	4.99
	40.0	9.43	4.39	10.66	4.47	11.24	4.51	12.03	4.56	12.86	4.61	13.26	4.64
46.0	8.02	4.06	9.07	4.13	9.56	4.16	10.23	4.21	10.94	4.26	11.28	4.28	

OUTDOOR UNIT
AOYG451BLA6

OUTDOOR UNIT
AOYG451BLA6

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
42	-10.0	10.71	1.69	12.11	1.72	12.76	1.73	13.67	1.75	14.61	1.77	15.06	1.78
	-5.0	10.71	1.68	12.11	1.71	12.76	1.73	13.67	1.74	14.61	1.76	15.06	1.77
	0.0	10.71	1.67	12.11	1.70	12.76	1.72	13.67	1.73	14.61	1.75	15.06	1.76
	5.0	10.71	1.86	12.11	1.90	12.76	1.91	13.67	1.93	14.61	1.96	15.06	1.97
	10.0	10.71	2.05	12.11	2.09	12.76	2.11	13.67	2.13	14.61	2.16	15.06	2.17
	15.0	10.71	2.83	12.11	2.88	12.76	2.90	13.67	2.93	14.61	2.97	15.06	2.98
	20.0	10.71	3.60	12.11	3.66	12.76	3.69	13.67	3.74	14.61	3.78	15.06	3.80
	25.0	10.71	3.97	12.11	4.04	12.76	4.07	13.67	4.12	14.61	4.16	15.06	4.19
	30.0	10.71	4.33	12.11	4.41	12.76	4.45	13.67	4.50	14.61	4.55	15.06	4.57
	35.0	10.71	4.63	12.11	4.71	12.76	4.75	13.67	4.80	14.61	4.86	15.06	4.88
	40.0	9.32	4.30	10.53	4.37	11.10	4.41	11.89	4.46	12.71	4.51	13.10	4.53
46.0	7.93	3.96	8.96	4.03	9.44	4.07	10.11	4.11	10.81	4.16	11.14	4.18	
41	-10.0	10.58	1.65	11.96	1.68	12.61	1.69	13.50	1.71	14.43	1.73	14.88	1.74
	-5.0	10.58	1.64	11.96	1.67	12.61	1.69	13.50	1.70	14.43	1.72	14.88	1.73
	0.0	10.58	1.63	11.96	1.66	12.61	1.68	13.50	1.69	14.43	1.71	14.88	1.72
	5.0	10.58	1.82	11.96	1.85	12.61	1.87	13.50	1.89	14.43	1.91	14.88	1.92
	10.0	10.58	2.01	11.96	2.04	12.61	2.06	13.50	2.08	14.43	2.11	14.88	2.12
	15.0	10.58	2.76	11.96	2.81	12.61	2.83	13.50	2.87	14.43	2.90	14.88	2.91
	20.0	10.58	3.52	11.96	3.58	12.61	3.61	13.50	3.65	14.43	3.69	14.88	3.71
	25.0	10.58	3.88	11.96	3.94	12.61	3.98	13.50	4.02	14.43	4.07	14.88	4.09
	30.0	10.58	4.23	11.96	4.31	12.61	4.34	13.50	4.39	14.43	4.44	14.88	4.47
	35.0	10.58	4.52	11.96	4.60	12.61	4.64	13.50	4.69	14.43	4.74	14.88	4.77
	40.0	9.21	4.20	10.40	4.27	10.97	4.31	11.74	4.35	12.55	4.40	12.94	4.43
46.0	7.83	3.87	8.85	3.94	9.33	3.97	9.99	4.02	10.68	4.06	11.01	4.09	
40	-10.0	10.45	1.61	11.81	1.64	12.45	1.65	13.33	1.67	14.25	1.69	14.69	1.70
	-5.0	10.45	1.60	11.81	1.63	12.45	1.65	13.33	1.66	14.25	1.68	14.69	1.69
	0.0	10.45	1.60	11.81	1.62	12.45	1.64	13.33	1.66	14.25	1.67	14.69	1.68
	5.0	10.45	1.78	11.81	1.81	12.45	1.82	13.33	1.84	14.25	1.87	14.69	1.88
	10.0	10.45	1.96	11.81	2.00	12.45	2.01	13.33	2.03	14.25	2.06	14.69	2.07
	15.0	10.45	2.70	11.81	2.75	12.45	2.77	13.33	2.80	14.25	2.83	14.69	2.85
	20.0	10.45	3.44	11.81	3.50	12.45	3.52	13.33	3.56	14.25	3.61	14.69	3.62
	25.0	10.45	3.79	11.81	3.85	12.45	3.88	13.33	3.93	14.25	3.97	14.69	3.99
	30.0	10.45	4.14	11.81	4.21	12.45	4.24	13.33	4.29	14.25	4.34	14.69	4.36
	35.0	10.45	4.42	11.81	4.49	12.45	4.53	13.33	4.58	14.25	4.63	14.69	4.66
	40.0	9.09	4.10	10.28	4.17	10.83	4.21	11.60	4.25	12.40	4.30	12.78	4.32
46.0	7.73	3.78	8.74	3.85	9.21	3.88	9.86	3.92	10.54	3.97	10.87	3.99	
39	-10.0	10.32	1.58	11.67	1.61	12.30	1.62	13.17	1.64	14.08	1.66	14.51	1.66
	-5.0	10.32	1.57	11.67	1.60	12.30	1.61	13.17	1.63	14.08	1.65	14.51	1.66
	0.0	10.32	1.56	11.67	1.59	12.30	1.60	13.17	1.62	14.08	1.64	14.51	1.65
	5.0	10.32	1.74	11.67	1.77	12.30	1.78	13.17	1.80	14.08	1.82	14.51	1.83
	10.0	10.32	1.92	11.67	1.95	12.30	1.97	13.17	1.99	14.08	2.01	14.51	2.02
	15.0	10.32	2.64	11.67	2.69	12.30	2.71	13.17	2.74	14.08	2.77	14.51	2.78
	20.0	10.32	3.36	11.67	3.42	12.30	3.45	13.17	3.49	14.08	3.53	14.51	3.55
	25.0	10.32	3.70	11.67	3.77	12.30	3.80	13.17	3.84	14.08	3.89	14.51	3.91
	30.0	10.32	4.05	11.67	4.12	12.30	4.15	13.17	4.20	14.08	4.24	14.51	4.27
	35.0	10.32	4.32	11.67	4.39	12.30	4.43	13.17	4.48	14.08	4.53	14.51	4.56
	40.0	8.98	4.01	10.15	4.08	10.70	4.11	11.45	4.16	12.24	4.21	12.62	4.23
46.0	7.64	3.70	8.63	3.77	9.10	3.80	9.74	3.84	10.41	3.88	10.73	3.90	
38	-10.0	10.19	1.54	11.52	1.57	12.14	1.58	13.00	1.60	13.90	1.62	14.33	1.62
	-5.0	10.19	1.53	11.52	1.56	12.14	1.57	13.00	1.59	13.90	1.61	14.33	1.61
	0.0	10.19	1.52	11.52	1.55	12.14	1.56	13.00	1.58	13.90	1.60	14.33	1.61
	5.0	10.19	1.70	11.52	1.73	12.14	1.74	13.00	1.76	13.90	1.78	14.33	1.79
	10.0	10.19	1.87	11.52	1.90	12.14	1.92	13.00	1.94	13.90	1.96	14.33	1.97
	15.0	10.19	2.57	11.52	2.62	12.14	2.64	13.00	2.67	13.90	2.70	14.33	2.72
	20.0	10.19	3.28	11.52	3.34	12.14	3.36	13.00	3.40	13.90	3.44	14.33	3.46
	25.0	10.19	3.61	11.52	3.68	12.14	3.71	13.00	3.75	13.90	3.79	14.33	3.81
	30.0	10.19	3.95	11.52	4.02	12.14	4.05	13.00	4.09	13.90	4.14	14.33	4.16
	35.0	10.19	4.21	11.52	4.29	12.14	4.32	13.00	4.37	13.90	4.42	14.33	4.44
	40.0	8.87	3.91	10.02	3.98	10.56	4.01	11.31	4.06	12.09	4.10	12.46	4.13
46.0	7.54	3.61	8.52	3.67	8.98	3.70	9.62	3.74	10.28	3.79	10.60	3.81	
37	-10.0	10.06	1.50	11.37	1.53	11.99	1.54	12.83	1.56	13.72	1.57	14.14	1.58
	-5.0	10.06	1.49	11.37	1.52	11.99	1.53	12.83	1.55	13.72	1.57	14.14	1.57
	0.0	10.06	1.48	11.37	1.51	11.99	1.52	12.83	1.54	13.72	1.56	14.14	1.57
	5.0	10.06	1.65	11.37	1.68	11.99	1.70	12.83	1.72	13.72	1.74	14.14	1.74
	10.0	10.06	1.82	11.37	1.86	11.99	1.87	12.83	1.89	13.72	1.91	14.14	1.92
	15.0	10.06	2.51	11.37	2.55	11.99	2.57	12.83	2.60	13.72	2.63	14.14	2.65
	20.0	10.06	3.20	11.37	3.25	11.99	3.28	12.83	3.32	13.72	3.35	14.14	3.37
	25.0	10.06	3.52	11.37	3.58	11.99	3.61	12.83	3.65	13.72	3.69	14.14	3.71
	30.0	10.06	3.85	11.37	3.91	11.99	3.95	12.83	3.99	13.72	4.04	14.14	4.06
	35.0	10.06	4.11	11.37	4.18	11.99	4.21	12.83	4.26	13.72	4.31	14.14	4.33
	40.0	8.75	3.81	9.89	3.88	10.43	3.91	11.16	3.96	11.93	4.00	12.30	4.02
46.0	7.44	3.52	8.41	3.58	8.87	3.61	9.49	3.65	10.15	3.69	10.46	3.71	
36	-10.0	9.93	1.46	11.22	1.49	11.83	1.50	12.67	1.52	13.54	1.53	13.96	1.54
	-5.0	9.93	1.45	11.22	1.48	11.83	1.49	12.67	1.51	13.54	1.53	13.96	1.53
	0.0	9.93	1.45	11.22	1.47	11.83	1.48	12.67	1.50	13.54	1.52	13.96	1.53
	5.0	9.93	1.61	11.22	1.64	11.83	1.65	12.67	1.67	13.54	1.69	13.96	1.70
	10.0	9.93	1.78	11.22	1.81	11.83	1.82	12.67	1.84	13.54	1.86	13.96	1.87
	15.0	9.93	2.44	11.22	2.49	11.83	2.51	12.67	2.54	13.54	2.57	13.96	2.58
	20.0	9.93	3.11	11.22	3.17	11.83	3.19	12.67	3.23	13.54	3.27	13.96	3.28
	25.0	9.93	3.43	11.22	3.49	11.83	3.52	12.67	3.56	13.54	3.60	13.96	3.62
	30.0	9.93	3.75	11.22	3.81	11.83	3.84	12.67	3.89	13.54	3.93	13.96	3.95
	35.0	9.93	4.00	11.22	4.07	11.83	4.10	12.67	4.15	13.54	4.20	13.96	4.22
	40.0	8.64	3.71	9.76	3.78	10.29	3.81	11.02	3.85	11.78	3.90	12.14	3.92
46.0	7.35	3.43	8.30	3.49	8.75	3.52	9.37	3.56	10.02	3.60	10.33	3.62	

OUTDOOR UNIT
AOYG45L6LA6

OUTDOOR UNIT
AOYG45L6LA6

Indoor unit connecting 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
35	-10.0	9.80	1.42	11.08	1.45	11.68	1.46	12.50	1.48	13.36	1.49	13.78	1.50
	-5.0	9.80	1.42	11.08	1.44	11.68	1.45	12.50	1.47	13.36	1.48	13.78	1.49
	0.0	9.80	1.41	11.08	1.43	11.68	1.44	12.50	1.46	13.36	1.48	13.78	1.48
	5.0	9.80	1.57	11.08	1.60	11.68	1.61	12.50	1.63	13.36	1.65	13.78	1.65
	10.0	9.80	1.73	11.08	1.76	11.68	1.77	12.50	1.79	13.36	1.81	13.78	1.82
	15.0	9.80	2.38	11.08	2.42	11.68	2.44	12.50	2.47	13.36	2.50	13.78	2.51
	20.0	9.80	3.03	11.08	3.08	11.68	3.11	12.50	3.14	13.36	3.18	13.78	3.20
	25.0	9.80	3.34	11.08	3.40	11.68	3.43	12.50	3.46	13.36	3.50	13.78	3.52
	30.0	9.80	3.65	11.08	3.71	11.68	3.74	12.50	3.78	13.36	3.83	13.78	3.85
	35.0	9.80	3.89	11.08	3.96	11.68	4.00	12.50	4.04	13.36	4.09	13.78	4.11
34	40.0	8.52	3.62	9.63	3.68	10.16	3.71	10.87	3.75	11.62	3.79	11.98	3.81
	46.0	7.25	3.34	8.19	3.40	8.64	3.42	9.25	3.46	9.88	3.50	10.19	3.52
	-10.0	9.52	1.37	10.76	1.40	11.34	1.41	12.14	1.42	12.98	1.44	13.38	1.45
	-5.0	9.52	1.37	10.76	1.39	11.34	1.40	12.14	1.42	12.98	1.43	13.38	1.44
	0.0	9.52	1.36	10.76	1.38	11.34	1.39	12.14	1.41	12.98	1.43	13.38	1.43
	5.0	9.52	1.51	10.76	1.54	11.34	1.55	12.14	1.57	12.98	1.59	13.38	1.60
	10.0	9.52	1.67	10.76	1.70	11.34	1.71	12.14	1.73	12.98	1.75	13.38	1.76
	15.0	9.52	2.30	10.76	2.34	11.34	2.36	12.14	2.38	12.98	2.41	13.38	2.42
	20.0	9.52	2.93	10.76	2.98	11.34	3.00	12.14	3.03	12.98	3.07	13.38	3.09
	25.0	9.52	3.22	10.76	3.28	11.34	3.31	12.14	3.34	12.98	3.38	13.38	3.40
34	30.0	9.52	3.52	10.76	3.58	11.34	3.61	12.14	3.65	12.98	3.69	13.38	3.71
	35.0	9.52	3.76	10.76	3.83	11.34	3.86	12.14	3.90	12.98	3.94	13.38	3.97
	40.0	8.28	3.49	9.36	3.55	9.86	3.58	10.56	3.62	11.29	3.66	11.64	3.68
	46.0	7.04	3.22	7.96	3.28	8.39	3.30	8.98	3.34	9.60	3.38	9.90	3.40

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]
 - Cooling: Indoor temperature of 27 °CDB/19 °CWB, and outdoor temperature of 35 °CDB.
- 2 or more indoor units should be connected.
- The total ability of connected a indoor unit is from 34,000 Btu up to 62,000 Btu.
- Input in the table are calculated based on the maximum indoor unit input combinations.

OUTDOOR UNIT
AOYG45LBLA6

OUTDOOR UNIT
AOYG45LBLA6

■ Compact cassette type

MODEL: AUYG07LVLA

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	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
-5.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
0.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
5.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
10.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
15.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
20.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
25.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
30.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
35.0	1.46	0.97	1.76	1.18	1.98	1.35	2.24	1.75	2.39	1.91	2.47	2.19
40.0	1.27	0.74	1.53	0.90	1.73	1.02	1.95	1.32	2.08	1.45	2.15	1.66
46.0	1.08	0.53	1.30	0.65	1.47	0.74	1.66	0.96	1.77	1.05	1.83	1.20

MODEL: AUYG09LVLA

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	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
-5.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
0.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
5.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
10.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
15.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
20.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
25.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
30.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
35.0	1.88	1.23	2.26	1.50	2.55	1.71	2.88	2.22	3.08	2.43	3.17	2.78
40.0	1.63	0.93	1.96	1.14	2.22	1.30	2.51	1.68	2.68	1.84	2.76	2.10
46.0	1.39	0.68	1.67	0.82	1.89	0.94	2.13	1.21	2.28	1.33	2.35	1.52

MODEL: AUYG12LVLB

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	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
-5.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
0.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
5.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
10.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
15.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
20.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
25.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
30.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
35.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
40.0	2.18	1.23	2.62	1.50	2.96	1.71	3.34	2.21	3.57	2.42	3.68	2.77
46.0	1.85	0.89	2.23	1.08	2.52	1.23	2.84	1.60	3.04	1.75	3.13	2.00

MODEL: AUYG14LVLB

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	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
-5.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
0.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
5.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
10.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
15.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
20.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
25.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
30.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
35.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
40.0	2.54	1.36	3.06	1.66	3.45	1.89	3.90	2.44	4.17	2.67	4.29	3.06
46.0	2.16	0.98	2.60	1.20	2.94	1.36	3.31	1.77	3.54	1.93	3.65	2.21

MODEL: AUYG18LVLB

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	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
-5.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
0.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
5.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
10.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
15.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
20.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
25.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
30.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
35.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
40.0	3.26	1.69	3.92	2.07	4.43	2.35	5.00	3.05	5.35	3.33	5.51	3.82
46.0	2.77	1.23	3.33	1.49	3.77	1.70	4.25	2.20	4.55	2.41	4.69	2.76

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: ARYG07LSLAP

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	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
-5.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
0.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
5.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
10.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
15.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
20.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
25.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
30.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
35.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
40.0	1.27	0.75	1.53	0.92	1.73	1.05	1.95	1.36	2.08	1.48	2.15	1.70
46.0	1.08	0.55	1.30	0.66	1.47	0.76	1.66	0.98	1.77	1.07	1.83	1.23

MODEL: ARYG09LSLAP

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	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
-5.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
0.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
5.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
10.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
15.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
20.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
25.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
30.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
35.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
40.0	1.63	0.90	1.96	1.09	2.22	1.25	2.51	1.61	2.68	1.76	2.76	2.02
46.0	1.39	0.65	1.67	0.79	1.89	0.90	2.13	1.17	2.28	1.28	2.35	1.46

MODEL: ARYG12LSLAP

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	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
-5.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
0.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
5.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
10.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
15.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
20.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
25.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
30.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
35.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
40.0	2.18	1.20	2.62	1.46	2.96	1.66	3.34	2.15	3.57	2.35	3.68	2.69
46.0	1.85	0.86	2.23	1.05	2.52	1.20	2.84	1.55	3.04	1.70	3.13	1.95

MODEL: ARYG14LSLAP

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	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
-5.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
0.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
5.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
10.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
15.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
20.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
25.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
30.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
35.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
40.0	2.54	1.40	3.06	1.70	3.45	1.94	3.90	2.51	4.17	2.74	4.29	3.14
46.0	2.16	1.01	2.60	1.23	2.94	1.40	3.31	1.81	3.54	1.98	3.65	2.27

MODEL: ARYG18LSLAP

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	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
-5.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
0.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
5.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
10.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
15.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
20.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
25.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
30.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
35.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
40.0	3.26	1.74	3.92	2.12	4.43	2.42	5.00	3.13	5.35	3.43	5.51	3.93
46.0	2.77	1.26	3.33	1.54	3.77	1.75	4.25	2.27	4.55	2.48	4.69	2.84

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: ARYG07LLTA

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	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
-5.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
0.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
5.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
10.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
15.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
20.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
25.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
30.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
35.0	1.46	1.00	1.76	1.22	1.98	1.39	2.24	1.79	2.39	1.96	2.47	2.25
40.0	1.27	0.75	1.53	0.92	1.73	1.05	1.95	1.36	2.08	1.48	2.15	1.70
46.0	1.08	0.55	1.30	0.66	1.47	0.76	1.66	0.98	1.77	1.07	1.83	1.23

MODEL: ARYG09LLTA

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	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
-5.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
0.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
5.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
10.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
15.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
20.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
25.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
30.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
35.0	1.88	1.19	2.26	1.45	2.55	1.65	2.88	2.13	3.08	2.33	3.17	2.67
40.0	1.63	0.90	1.96	1.09	2.22	1.25	2.51	1.61	2.68	1.76	2.76	2.02
46.0	1.39	0.65	1.67	0.79	1.89	0.90	2.13	1.17	2.28	1.28	2.35	1.46

MODEL: ARYG12LLTB

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	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
-5.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
0.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
5.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
10.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
15.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
20.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
25.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
30.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
35.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
40.0	2.18	1.20	2.62	1.46	2.96	1.66	3.34	2.15	3.57	2.35	3.68	2.69
46.0	1.85	0.86	2.23	1.05	2.52	1.20	2.84	1.55	3.04	1.70	3.13	1.95

MODEL: ARYG14LLTB

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	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
-5.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
0.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
5.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
10.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
15.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
20.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
25.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
30.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
35.0	2.92	1.84	3.51	2.25	3.97	2.56	4.48	3.32	4.79	3.63	4.94	4.15
40.0	2.54	1.40	3.06	1.70	3.45	1.94	3.90	2.51	4.17	2.74	4.29	3.14
46.0	2.16	1.01	2.60	1.23	2.94	1.40	3.31	1.81	3.54	1.98	3.65	2.27

MODEL: ARYG18LLTB

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	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
-5.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
0.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
5.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
10.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
15.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
20.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
25.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
30.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
35.0	3.75	2.30	4.51	2.81	5.09	3.20	5.75	4.14	6.15	4.53	6.34	5.19
40.0	3.26	1.74	3.92	2.12	4.43	2.42	5.00	3.13	5.35	3.43	5.51	3.93
46.0	2.77	1.26	3.33	1.54	3.77	1.75	4.25	2.27	4.55	2.48	4.69	2.84

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

MODELS: ASYG07LMCA, ASYG07LMCE, and ASYG07LUCA

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	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
-5.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
0.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
5.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
10.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
15.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
20.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
25.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
30.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
35.0	1.46	1.01	1.76	1.23	1.98	1.40	2.24	1.81	2.39	1.98	2.47	2.27
40.0	1.27	0.76	1.53	0.93	1.73	1.06	1.95	1.37	2.08	1.50	2.15	1.72
46.0	1.08	0.55	1.30	0.67	1.47	0.77	1.66	0.99	1.77	1.09	1.83	1.24

MODELS: ASYG09LMCA, ASYG09LMCE, and ASYG09LUCA

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	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
-5.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
0.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
5.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
10.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
15.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
20.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
25.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
30.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
35.0	1.88	1.30	2.26	1.58	2.55	1.80	2.88	2.33	3.08	2.55	3.17	2.92
40.0	1.63	0.98	1.96	1.20	2.22	1.36	2.51	1.77	2.68	1.93	2.76	2.21
46.0	1.39	0.71	1.67	0.87	1.89	0.99	2.13	1.28	2.28	1.40	2.35	1.60

MODELS: ASYG12LMCA, ASYG12LMCE, and ASYG12LUCA

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	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
-5.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
0.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
5.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
10.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
15.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
20.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
25.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
30.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
35.0	2.50	1.62	3.01	1.98	3.40	2.26	3.84	2.92	4.10	3.19	4.23	3.66
40.0	2.18	1.23	2.62	1.50	2.96	1.71	3.34	2.21	3.57	2.42	3.68	2.77
46.0	1.85	0.89	2.23	1.08	2.52	1.23	2.84	1.60	3.04	1.75	3.13	2.00

MODELS: ASYG14LMCA, ASYG14LMCE, and ASYG14LUCA

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	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
-5.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
0.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
5.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
10.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
15.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
20.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
25.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
30.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
35.0	2.92	1.87	3.51	2.28	3.97	2.60	4.48	3.36	4.79	3.67	4.94	4.21
40.0	2.54	1.41	3.06	1.72	3.45	1.97	3.90	2.54	4.17	2.78	4.29	3.19
46.0	2.16	1.02	2.60	1.25	2.94	1.42	3.31	1.84	3.54	2.01	3.65	2.30

MODEL: ASYG18LFCA

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	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
-5.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
0.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
5.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
10.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
15.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
20.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
25.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
30.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
35.0	3.75	2.46	4.51	3.00	5.09	3.42	5.75	4.43	6.15	4.84	6.34	5.55
40.0	3.26	1.86	3.92	2.27	4.43	2.59	5.00	3.35	5.35	3.66	5.51	4.20
46.0	2.77	1.35	3.33	1.64	3.77	1.87	4.25	2.42	4.55	2.65	4.69	3.04

MODELS: ASYG24LFCA and ASYG24LFCC

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	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
-5.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
0.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
5.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
10.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
15.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
20.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
25.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
30.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
35.0	5.00	2.99	6.01	3.64	6.80	4.15	7.67	5.37	8.20	5.87	8.45	6.73
40.0	4.35	2.26	5.23	2.76	5.91	3.14	6.67	4.06	7.13	4.44	7.35	5.09
46.0	3.70	1.63	4.45	1.99	5.03	2.27	5.67	2.94	6.07	3.21	6.25	3.68

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/Ceiling type

MODEL: ABYG14LVTA

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	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
-5.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
0.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
5.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
10.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
15.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
20.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
25.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
30.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
35.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
40.0	2.54	1.36	3.06	1.66	3.45	1.89	3.90	2.44	4.17	2.67	4.29	3.06
46.0	2.16	0.98	2.60	1.20	2.94	1.36	3.31	1.77	3.54	1.93	3.65	2.21

MODEL: ABYG18LVTB

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	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.12	6.34	5.04
-5.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
0.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
5.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
10.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
15.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
20.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
25.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
30.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
35.0	3.75	2.24	4.51	2.73	5.09	3.11	5.75	4.03	6.15	4.40	6.34	5.04
40.0	3.26	1.69	3.92	2.07	4.43	2.35	5.00	3.05	5.35	3.33	5.51	3.82
46.0	2.77	1.23	3.33	1.49	3.77	1.70	4.25	2.20	4.55	2.41	4.69	2.76

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: AGYG09LVCA

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	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
-5.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
0.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
5.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
10.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
15.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
20.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
25.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
30.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
35.0	1.88	1.27	2.26	1.54	2.55	1.76	2.88	2.28	3.08	2.49	3.17	2.85
40.0	1.63	0.96	1.96	1.17	2.22	1.33	2.51	1.72	2.68	1.88	2.76	2.16
46.0	1.39	0.69	1.67	0.84	1.89	0.96	2.13	1.25	2.28	1.36	2.35	1.56

MODEL: AGYG12LVCA

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	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
-5.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
0.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
5.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
10.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
15.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
20.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
25.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
30.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
35.0	2.50	1.58	3.01	1.93	3.40	2.20	3.84	2.84	4.10	3.11	4.23	3.56
40.0	2.18	1.20	2.62	1.46	2.96	1.66	3.34	2.15	3.57	2.35	3.68	2.69
46.0	1.85	0.86	2.23	1.05	2.52	1.20	2.84	1.55	3.04	1.70	3.13	1.95

MODEL: AGYG14LVCA

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	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
-5.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
0.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
5.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
10.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
15.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
20.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
25.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
30.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
35.0	2.92	1.79	3.51	2.19	3.97	2.49	4.48	3.23	4.79	3.53	4.94	4.04
40.0	2.54	1.36	3.06	1.66	3.45	1.89	3.90	2.44	4.17	2.67	4.29	3.06
46.0	2.16	0.98	2.60	1.20	2.94	1.36	3.31	1.77	3.54	1.93	3.65	2.21

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

Model: AOYG45LBLA6

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

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
62	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
61	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
60	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
59	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
58	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
57	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
56	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	
55	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31	

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
45	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
	24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31
44	-15.0	-16.0	10.83	5.10	10.31	5.10	9.90	5.10	9.69	5.09	9.49	5.08
	-10.0	-11.0	12.04	5.10	11.48	5.10	11.10	5.10	10.86	5.09	10.63	5.08
	-5.0	-7.0	13.43	5.10	12.87	5.10	12.40	5.10	12.21	5.09	12.03	5.07
	0.0	-2.0	15.48	5.10	14.89	5.10	14.30	5.10	13.95	5.07	13.61	5.05
	5.0	3.0	17.68	5.10	16.85	5.10	15.60	5.10	15.08	4.95	14.56	4.80
	7.0	6.0	18.50	4.77	17.40	4.68	16.00	4.59	15.25	4.36	14.50	4.12
	10.0	8.0	18.37	4.77	17.28	4.68	16.00	4.59	15.26	4.46	14.52	4.33
	15.0	10.0	18.34	4.49	17.17	4.40	16.00	4.28	15.32	4.15	14.63	4.02
	20.0	15.0	17.37	3.89	16.28	3.81	15.27	3.70	14.68	3.58	14.08	3.47
	24.0	18.0	16.35	3.55	15.41	3.48	14.55	3.38	14.30	3.35	14.04	3.31
43	-15.0	-16.0	10.68	5.02	10.17	5.02	9.76	5.02	9.56	5.01	9.36	5.00
	-10.0	-11.0	11.87	5.02	11.32	5.02	10.95	5.02	10.71	5.01	10.48	5.00
	-5.0	-7.0	13.24	5.02	12.69	5.02	12.23	5.02	12.04	5.01	11.86	4.99
	0.0	-2.0	15.27	5.02	14.68	5.02	14.10	5.02	13.76	4.99	13.42	4.97
	5.0	3.0	17.44	5.02	16.62	5.02	15.39	5.02	14.87	4.87	14.36	4.72
	7.0	6.0	18.24	4.70	17.16	4.61	15.78	4.52	15.04	4.29	14.30	4.06
	10.0	8.0	18.12	4.70	17.04	4.61	15.78	4.52	15.05	4.39	14.32	4.27
	15.0	10.0	18.09	4.42	16.93	4.34	15.78	4.21	15.10	4.08	14.43	3.95
	20.0	15.0	17.13	3.83	16.05	3.76	15.06	3.65	14.47	3.53	13.89	3.41
	24.0	18.0	16.13	3.50	15.20	3.43	14.35	3.33	14.10	3.30	13.85	3.26
42	-15.0	-16.0	10.53	4.95	10.03	4.95	9.63	4.95	9.42	4.94	9.22	4.93
	-10.0	-11.0	11.71	4.95	11.16	4.95	10.79	4.95	10.56	4.94	10.33	4.93
	-5.0	-7.0	13.05	4.95	12.51	4.95	12.06	4.95	11.87	4.94	11.69	4.92
	0.0	-2.0	15.05	4.95	14.48	4.95	13.90	4.95	13.57	4.92	13.23	4.90
	5.0	3.0	17.19	4.95	16.38	4.95	15.17	4.95	14.66	4.80	14.16	4.66
	7.0	6.0	17.99	4.63	16.92	4.54	15.56	4.45	14.83	4.22	14.10	3.99
	10.0	8.0	17.86	4.63	16.80	4.54	15.56	4.45	14.84	4.32	14.12	4.20
	15.0	10.0	17.83	4.35	16.69	4.27	15.56	4.15	14.89	4.02	14.23	3.89
	20.0	15.0	16.89	3.77	15.82	3.70	14.85	3.59	14.27	3.47	13.69	3.36
	24.0	18.0	15.90	3.44	14.98	3.38	14.15	3.28	13.90	3.25	13.65	3.21
41	-15.0	-16.0	10.38	4.88	9.88	4.88	9.49	4.88	9.29	4.87	9.09	4.86
	-10.0	-11.0	11.54	4.88	11.00	4.88	10.64	4.88	10.41	4.87	10.19	4.86
	-5.0	-7.0	12.87	4.88	12.33	4.88	11.88	4.88	11.70	4.87	11.53	4.85
	0.0	-2.0	14.84	4.88	14.27	4.88	13.70	4.88	13.37	4.85	13.04	4.83
	5.0	3.0	16.95	4.88	16.15	4.88	14.95	4.88	14.45	4.74	13.96	4.59
	7.0	6.0	17.73	4.57	16.68	4.48	15.33	4.39	14.61	4.16	13.90	3.94
	10.0	8.0	17.60	4.57	16.56	4.48	15.33	4.39	14.62	4.27	13.91	4.14
	15.0	10.0	17.58	4.29	16.46	4.21	15.33	4.09	14.68	3.97	14.02	3.84
	20.0	15.0	16.65	3.72	15.60	3.65	14.63	3.54	14.06	3.43	13.49	3.31
	24.0	18.0	15.67	3.40	14.77	3.33	13.95	3.24	13.70	3.20	13.46	3.17
40	-15.0	-16.0	10.23	4.80	9.74	4.80	9.35	4.80	9.16	4.79	8.96	4.78
	-10.0	-11.0	11.37	4.80	10.84	4.80	10.48	4.80	10.26	4.79	10.04	4.78
	-5.0	-7.0	12.68	4.80	12.15	4.80	11.71	4.80	11.54	4.79	11.36	4.77
	0.0	-2.0	14.62	4.80	14.06	4.80	13.51	4.80	13.18	4.77	12.85	4.75
	5.0	3.0	16.70	4.80	15.91	4.80	14.74	4.80	14.24	4.66	13.75	4.52
	7.0	6.0	17.47	4.49	16.43	4.41	15.11	4.32	14.40	4.10	13.69	3.88
	10.0	8.0	17.35	4.49	16.32	4.41	15.11	4.32	14.41	4.20	13.71	4.08
	15.0	10.0	17.32	4.23	16.22	4.15	15.11	4.02	14.47	3.90	13.82	3.78
	20.0	15.0	16.41	3.66	15.37	3.59	14.42	3.48	13.86	3.37	13.30	3.26
	24.0	18.0	15.44	3.34	14.55	3.28	13.75	3.19	13.50	3.15	13.26	3.12
39	-15.0	-16.0	10.08	4.72	9.60	4.72	9.21	4.72	9.02	4.71	8.83	4.70
	-10.0	-11.0	11.20	4.72	10.68	4.72	10.33	4.72	10.11	4.71	9.89	4.70
	-5.0	-7.0	12.49	4.72	11.97	4.72	11.54	4.72	11.37	4.71	11.19	4.70
	0.0	-2.0	14.41	4.72	13.86	4.72	13.31	4.72	12.99	4.70	12.66	4.67
	5.0	3.0	16.46	4.72	15.68	4.72	14.52	4.72	14.04	4.58	13.55	4.44
	7.0	6.0	17.22	4.42	16.19	4.34	14.89	4.25	14.19	4.03	13.49	3.81
	10.0	8.0	17.09	4.42	16.08	4.34	14.89	4.25	14.20	4.13	13.51	4.01
	15.0	10.0	17.07	4.16	15.98	4.08	14.89	3.96	14.25	3.84	13.62	3.72
	20.0	15.0	16.17	3.60	15.15	3.53	14.21	3.43	13.66	3.32	13.10	3.21
	24.0	18.0	15.22	3.29	14.34	3.22	13.54	3.13	13.30	3.10	13.07	3.07
38	-15.0	-16.0	9.93	4.64	9.45	4.64	9.08	4.64	8.89	4.63	8.70	4.62
	-10.0	-11.0	11.04	4.64	10.52	4.64	10.18	4.64	9.96	4.63	9.74	4.62
	-5.0	-7.0	12.31	4.64	11.79	4.64	11.37	4.64	11.20	4.63	11.02	4.62
	0.0	-2.0	14.19	4.64	13.65	4.64	13.11	4.64	12.79	4.62	12.48	4.59
	5.0	3.0	16.21	4.64	15.45	4.64	14.30	4.64	13.83	4.50	13.35	4.37
	7.0	6.0	16.96	4.35	15.95	4.26	14.67	4.18	13.98	3.97	13.29	3.75
	10.0	8.0	16.84	4.35	15.84	4.26	14.67	4.18	13.99	4.06	13.31	3.94
	15.0	10.0	16.81	4.09	15.74	4.01	14.67	3.89	14.04	3.78	13.41	3.66
	20.0	15.0	15.92	3.54	14.92	3.47	14.00	3.37	13.45	3.26	12.91	3.16
	24.0	18.0	14.99	3.23	14.13	3.17	13.34	3.08	13.11	3.05	12.87	3.02
37	-15.0	-16.0	9.78	4.58	9.31	4.58	8.94	4.58	8.75	4.57	8.57	4.56
	-10.0	-11.0	10.87	4.58	10.36	4.58	10.02	4.58	9.81	4.57	9.60	4.56
	-5.0	-7.0	12.12	4.58	11.62	4.58	11.19	4.58	11.03	4.57	10.86	4.56
	0.0	-2.0	13.98	4.58	13.44	4.58	12.91	4.58	12.60	4.56	12.29	4.53
	5.0	3.0	15.96	4.58	15.21	4.58	14.09	4.58	13.62	4.44	13.15	4.31
	7.0	6.0	16.70	4.28	15.71	4.20	14.44	4.12	13.77	3.91	13.09	3.70
	10.0	8.0	16.58	4.28	15.60	4.20	14.44	4.12	13.78	4.00	13.11	3.89
	15.0	10.0	16.56	4.03	15.50	3.95	14.44	3.84	13.83	3.72	13.21	3.60
	20.0	15.0	15.68	3.49	14.69	3.42	13.78	3.32	13.25	3.22	12.71	3.11
	24.0	18.0	14.76	3.19	13.91	3.13	13.14	3.04	12.91	3.01	12.68	2.97

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
36	-15.0	-16.0	9.63	4.50	9.17	4.50	8.80	4.50	8.62	4.49	8.43	4.48
	-10.0	-11.0	10.70	4.50	10.20	4.50	9.87	4.50	9.66	4.49	9.45	4.48
	-5.0	-7.0	11.93	4.50	11.44	4.50	11.02	4.50	10.86	4.49	10.69	4.48
	0.0	-2.0	13.76	4.50	13.24	4.50	12.71	4.50	12.40	4.48	12.10	4.45
	5.0	3.0	15.72	4.50	14.98	4.50	13.87	4.50	13.41	4.37	12.94	4.23
	7.0	6.0	16.44	4.21	15.47	4.13	14.22	4.05	13.56	3.84	12.89	3.63
	10.0	8.0	16.33	4.21	15.36	4.13	14.22	4.05	13.56	3.94	12.91	3.82
	15.0	10.0	16.30	3.96	15.26	3.89	14.22	3.77	13.62	3.66	13.01	3.54
	20.0	15.0	15.44	3.43	14.47	3.37	13.57	3.27	13.04	3.16	12.52	3.06
	24.0	18.0	14.54	3.13	13.70	3.07	12.94	2.99	12.71	2.95	12.48	2.92
35	-15.0	-16.0	9.47	4.42	9.02	4.42	8.66	4.42	8.48	4.41	8.30	4.40
	-10.0	-11.0	10.54	4.42	10.04	4.42	9.71	4.42	9.51	4.41	9.30	4.40
	-5.0	-7.0	11.75	4.42	11.26	4.42	10.85	4.42	10.69	4.41	10.52	4.40
	0.0	-2.0	13.55	4.42	13.03	4.42	12.51	4.42	12.21	4.40	11.91	4.37
	5.0	3.0	15.47	4.42	14.74	4.42	13.65	4.42	13.20	4.29	12.74	4.16
	7.0	6.0	16.19	4.14	15.23	4.06	14.00	3.98	13.34	3.78	12.69	3.57
	10.0	8.0	16.07	4.14	15.12	4.06	14.00	3.98	13.35	3.87	12.70	3.76
	15.0	10.0	16.05	3.89	15.02	3.82	14.00	3.71	13.40	3.59	12.80	3.48
	20.0	15.0	15.20	3.37	14.24	3.31	13.36	3.21	12.84	3.11	12.32	3.00
	24.0	18.0	14.31	3.08	13.48	3.02	12.74	2.93	12.51	2.90	12.29	2.87
34	-15.0	-16.0	9.20	4.29	8.77	4.29	8.42	4.29	8.24	4.28	8.06	4.27
	-10.0	-11.0	10.23	4.29	9.75	4.29	9.44	4.29	9.24	4.28	9.04	4.27
	-5.0	-7.0	11.41	4.29	10.94	4.29	10.54	4.29	10.38	4.28	10.22	4.27
	0.0	-2.0	13.16	4.29	12.66	4.29	12.16	4.29	11.86	4.27	11.57	4.25
	5.0	3.0	15.03	4.29	14.32	4.29	13.26	4.29	12.82	4.16	12.38	4.04
	7.0	6.0	15.73	4.01	14.79	3.94	13.60	3.86	12.96	3.66	12.33	3.46
	10.0	8.0	15.61	4.01	14.69	3.94	13.60	3.86	12.97	3.75	12.34	3.64
	15.0	10.0	15.59	3.78	14.60	3.70	13.60	3.60	13.02	3.49	12.44	3.38
	20.0	15.0	14.77	3.27	13.83	3.21	12.98	3.11	12.47	3.01	11.97	2.91
	24.0	18.0	13.90	2.99	13.10	2.93	12.37	2.85	12.15	2.82	11.93	2.79

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]
 - Heating: Indoor temperature of 20 °CDB, and outdoor temperature of 7 °CDB/6 °CWB.
- 2 or more indoor units should be connected.
- The total ability of connected a indoor unit is from 34,000 Btu up to 62,000 Btu.
- Input in the table are calculated based on the maximum indoor unit input combinations.

OUTDOOR UNIT
AOYG45LBLA6

OUTDOOR UNIT
AOYG45LBLA6

■ Compact cassette type

MODEL: AUYG07LVLA

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	1.73	1.65	1.58	1.55	1.52
-10.0	-11.0	1.93	1.84	1.78	1.74	1.70
-5.0	-7.0	2.15	2.06	1.98	1.95	1.92
0.0	-2.0	2.48	2.38	2.29	2.23	2.18
5.0	3.0	2.83	2.70	2.50	2.41	2.33
7.0	6.0	2.96	2.78	2.56	2.44	2.32
10.0	8.0	2.94	2.77	2.56	2.44	2.32
15.0	10.0	2.93	2.75	2.56	2.45	2.34
20.0	15.0	2.78	2.60	2.44	2.35	2.25
24.0	18.0	2.62	2.47	2.33	2.29	2.25

MODEL: AUYG09LVLA

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	2.23	2.13	2.04	2.00	1.96
-10.0	-11.0	2.48	2.37	2.29	2.24	2.19
-5.0	-7.0	2.77	2.65	2.56	2.52	2.48
0.0	-2.0	3.19	3.07	2.95	2.88	2.81
5.0	3.0	3.65	3.48	3.22	3.11	3.00
7.0	6.0	3.82	3.59	3.30	3.15	2.99
10.0	8.0	3.79	3.56	3.30	3.15	2.99
15.0	10.0	3.78	3.54	3.30	3.16	3.02
20.0	15.0	3.58	3.36	3.15	3.03	2.90
24.0	18.0	3.37	3.18	3.00	2.95	2.90

MODEL: AUYG12LVLB

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	2.97	2.83	2.72	2.66	2.60
-10.0	-11.0	3.30	3.15	3.05	2.98	2.92
-5.0	-7.0	3.68	3.53	3.40	3.35	3.30
0.0	-2.0	4.25	4.09	3.92	3.83	3.73
5.0	3.0	4.85	4.62	4.28	4.14	4.00
7.0	6.0	5.08	4.77	4.39	4.18	3.98
10.0	8.0	5.04	4.74	4.39	4.19	3.98
15.0	10.0	5.03	4.71	4.39	4.20	4.02
20.0	15.0	4.77	4.47	4.19	4.03	3.86
24.0	18.0	4.49	4.23	3.99	3.92	3.85

MODEL: AUYG14LVLB

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	3.46	3.29	3.16	3.10	3.03
-10.0	-11.0	3.85	3.67	3.55	3.47	3.39
-5.0	-7.0	4.29	4.11	3.96	3.90	3.84
0.0	-2.0	4.95	4.76	4.57	4.46	4.35
5.0	3.0	5.65	5.38	4.98	4.82	4.65
7.0	6.0	5.91	5.56	5.11	4.87	4.63
10.0	8.0	5.87	5.52	5.11	4.87	4.64
15.0	10.0	5.86	5.48	5.11	4.89	4.67
20.0	15.0	5.55	5.20	4.88	4.69	4.50
24.0	18.0	5.22	4.92	4.65	4.57	4.48

MODEL: AUYG18LVLB

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	4.45	4.23	4.07	3.98	3.90
-10.0	-11.0	4.94	4.71	4.56	4.46	4.36
-5.0	-7.0	5.51	5.28	5.09	5.02	4.94
0.0	-2.0	6.36	6.11	5.87	5.73	5.59
5.0	3.0	7.26	6.92	6.41	6.19	5.98
7.0	6.0	7.60	7.14	6.57	6.27	5.95
10.0	8.0	7.54	7.10	6.57	6.27	5.96
15.0	10.0	7.53	7.05	6.57	6.29	6.01
20.0	15.0	7.13	6.68	6.27	6.03	5.78
24.0	18.0	6.71	6.33	5.98	5.87	5.77

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: ARYG07LSLAP

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	1.73	1.65	1.58	1.55	1.52
-10.0	-11.0	1.93	1.84	1.78	1.74	1.70
-5.0	-7.0	2.15	2.06	1.98	1.95	1.92
0.0	-2.0	2.48	2.38	2.29	2.23	2.18
5.0	3.0	2.83	2.70	2.50	2.41	2.33
7.0	6.0	2.96	2.78	2.56	2.44	2.32
10.0	8.0	2.94	2.77	2.56	2.44	2.32
15.0	10.0	2.93	2.75	2.56	2.45	2.34
20.0	15.0	2.78	2.60	2.44	2.35	2.25
24.0	18.0	2.62	2.47	2.33	2.29	2.25

MODEL: ARYG09LSLAP

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	2.23	2.13	2.04	2.00	1.96
-10.0	-11.0	2.48	2.37	2.29	2.24	2.19
-5.0	-7.0	2.77	2.65	2.56	2.52	2.48
0.0	-2.0	3.19	3.07	2.95	2.88	2.81
5.0	3.0	3.65	3.48	3.22	3.11	3.00
7.0	6.0	3.82	3.59	3.30	3.15	2.99
10.0	8.0	3.79	3.56	3.30	3.15	2.99
15.0	10.0	3.78	3.54	3.30	3.16	3.02
20.0	15.0	3.58	3.36	3.15	3.03	2.90
24.0	18.0	3.37	3.18	3.00	2.95	2.90

MODEL: ARYG12LSLAP

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	2.97	2.83	2.72	2.66	2.60
-10.0	-11.0	3.30	3.15	3.05	2.98	2.92
-5.0	-7.0	3.68	3.53	3.40	3.35	3.30
0.0	-2.0	4.25	4.09	3.92	3.83	3.73
5.0	3.0	4.85	4.62	4.28	4.14	4.00
7.0	6.0	5.08	4.77	4.39	4.18	3.98
10.0	8.0	5.04	4.74	4.39	4.19	3.98
15.0	10.0	5.03	4.71	4.39	4.20	4.02
20.0	15.0	4.77	4.47	4.19	4.03	3.86
24.0	18.0	4.49	4.23	3.99	3.92	3.85

MODEL: ARYG14LSLAP

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	3.46	3.29	3.16	3.10	3.03
-10.0	-11.0	3.85	3.67	3.55	3.47	3.39
-5.0	-7.0	4.29	4.11	3.96	3.90	3.84
0.0	-2.0	4.95	4.76	4.57	4.46	4.35
5.0	3.0	5.65	5.38	4.98	4.82	4.65
7.0	6.0	5.91	5.56	5.11	4.87	4.63
10.0	8.0	5.87	5.52	5.11	4.87	4.64
15.0	10.0	5.86	5.48	5.11	4.89	4.67
20.0	15.0	5.55	5.20	4.88	4.69	4.50
24.0	18.0	5.22	4.92	4.65	4.57	4.48

MODEL: ARYG18LSLAP

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	4.45	4.23	4.07	3.98	3.90
-10.0	-11.0	4.94	4.71	4.56	4.46	4.36
-5.0	-7.0	5.51	5.28	5.09	5.02	4.94
0.0	-2.0	6.36	6.11	5.87	5.73	5.59
5.0	3.0	7.26	6.92	6.41	6.19	5.98
7.0	6.0	7.60	7.14	6.57	6.27	5.95
10.0	8.0	7.54	7.10	6.57	6.27	5.96
15.0	10.0	7.53	7.05	6.57	6.29	6.01
20.0	15.0	7.13	6.68	6.27	6.03	5.78
24.0	18.0	6.71	6.33	5.98	5.87	5.77

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: ARYG07LLTA

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	1.73	1.65	1.58	1.55	1.52
-10.0	-11.0	1.93	1.84	1.78	1.74	1.70
-5.0	-7.0	2.15	2.06	1.98	1.95	1.92
0.0	-2.0	2.48	2.38	2.29	2.23	2.18
5.0	3.0	2.83	2.70	2.50	2.41	2.33
7.0	6.0	2.96	2.78	2.56	2.44	2.32
10.0	8.0	2.94	2.77	2.56	2.44	2.32
15.0	10.0	2.93	2.75	2.56	2.45	2.34
20.0	15.0	2.78	2.60	2.44	2.35	2.25
24.0	18.0	2.62	2.47	2.33	2.29	2.25

MODEL: ARYG09LLTA

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	2.23	2.13	2.04	2.00	1.96
-10.0	-11.0	2.48	2.37	2.29	2.24	2.19
-5.0	-7.0	2.77	2.65	2.56	2.52	2.48
0.0	-2.0	3.19	3.07	2.95	2.88	2.81
5.0	3.0	3.65	3.48	3.22	3.11	3.00
7.0	6.0	3.82	3.59	3.30	3.15	2.99
10.0	8.0	3.79	3.56	3.30	3.15	2.99
15.0	10.0	3.78	3.54	3.30	3.16	3.02
20.0	15.0	3.58	3.36	3.15	3.03	2.90
24.0	18.0	3.37	3.18	3.00	2.95	2.90

MODEL: ARYG12LLTB

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	2.97	2.83	2.72	2.66	2.60
-10.0	-11.0	3.30	3.15	3.05	2.98	2.92
-5.0	-7.0	3.68	3.53	3.40	3.35	3.30
0.0	-2.0	4.25	4.09	3.92	3.83	3.73
5.0	3.0	4.85	4.62	4.28	4.14	4.00
7.0	6.0	5.08	4.77	4.39	4.18	3.98
10.0	8.0	5.04	4.74	4.39	4.19	3.98
15.0	10.0	5.03	4.71	4.39	4.20	4.02
20.0	15.0	4.77	4.47	4.19	4.03	3.86
24.0	18.0	4.49	4.23	3.99	3.92	3.85

MODEL: ARYG14LLTB

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	3.46	3.29	3.16	3.10	3.03
-10.0	-11.0	3.85	3.67	3.55	3.47	3.39
-5.0	-7.0	4.29	4.11	3.96	3.90	3.84
0.0	-2.0	4.95	4.76	4.57	4.46	4.35
5.0	3.0	5.65	5.38	4.98	4.82	4.65
7.0	6.0	5.91	5.56	5.11	4.87	4.63
10.0	8.0	5.87	5.52	5.11	4.87	4.64
15.0	10.0	5.86	5.48	5.11	4.89	4.67
20.0	15.0	5.55	5.20	4.88	4.69	4.50
24.0	18.0	5.22	4.92	4.65	4.57	4.48

MODEL: ARYG18LLTB

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	4.45	4.23	4.07	3.98	3.90
-10.0	-11.0	4.94	4.71	4.56	4.46	4.36
-5.0	-7.0	5.51	5.28	5.09	5.02	4.94
0.0	-2.0	6.36	6.11	5.87	5.73	5.59
5.0	3.0	7.26	6.92	6.41	6.19	5.98
7.0	6.0	7.60	7.14	6.57	6.27	5.95
10.0	8.0	7.54	7.10	6.57	6.27	5.96
15.0	10.0	7.53	7.05	6.57	6.29	6.01
20.0	15.0	7.13	6.68	6.27	6.03	5.78
24.0	18.0	6.71	6.33	5.98	5.87	5.77

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

MODELS: ASYG07LMCA, ASYG07LMCE, and ASYG07LUCA

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	1.73	1.65	1.58	1.55	1.52
-10.0	-11.0	1.93	1.84	1.78	1.74	1.70
-5.0	-7.0	2.15	2.06	1.98	1.95	1.92
0.0	-2.0	2.48	2.38	2.29	2.23	2.18
5.0	3.0	2.83	2.70	2.50	2.41	2.33
7.0	6.0	2.96	2.78	2.56	2.44	2.32
10.0	8.0	2.94	2.77	2.56	2.44	2.32
15.0	10.0	2.93	2.75	2.56	2.45	2.34
20.0	15.0	2.78	2.60	2.44	2.35	2.25
24.0	18.0	2.62	2.47	2.33	2.29	2.25

MODELS: ASYG09LMCA, ASYG09LMCE, and ASYG09LUCA

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	2.23	2.13	2.04	2.00	1.96
-10.0	-11.0	2.48	2.37	2.29	2.24	2.19
-5.0	-7.0	2.77	2.65	2.56	2.52	2.48
0.0	-2.0	3.19	3.07	2.95	2.88	2.81
5.0	3.0	3.65	3.48	3.22	3.11	3.00
7.0	6.0	3.82	3.59	3.30	3.15	2.99
10.0	8.0	3.79	3.56	3.30	3.15	2.99
15.0	10.0	3.78	3.54	3.30	3.16	3.02
20.0	15.0	3.58	3.36	3.15	3.03	2.90
24.0	18.0	3.37	3.18	3.00	2.95	2.90

MODELS: ASYG12LMCA, ASYG12LMCE, and ASYG12LUCA

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	2.97	2.83	2.72	2.66	2.60
-10.0	-11.0	3.30	3.15	3.05	2.98	2.92
-5.0	-7.0	3.68	3.53	3.40	3.35	3.30
0.0	-2.0	4.25	4.09	3.92	3.83	3.73
5.0	3.0	4.85	4.62	4.28	4.14	4.00
7.0	6.0	5.08	4.77	4.39	4.18	3.98
10.0	8.0	5.04	4.74	4.39	4.19	3.98
15.0	10.0	5.03	4.71	4.39	4.20	4.02
20.0	15.0	4.77	4.47	4.19	4.03	3.86
24.0	18.0	4.49	4.23	3.99	3.92	3.85

MODELS: ASYG14LMCA, ASYG14LMCE, and ASYG14LUCA

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	3.46	3.29	3.16	3.10	3.03
-10.0	-11.0	3.85	3.67	3.55	3.47	3.39
-5.0	-7.0	4.29	4.11	3.96	3.90	3.84
0.0	-2.0	4.95	4.76	4.57	4.46	4.35
5.0	3.0	5.65	5.38	4.98	4.82	4.65
7.0	6.0	5.91	5.56	5.11	4.87	4.63
10.0	8.0	5.87	5.52	5.11	4.87	4.64
15.0	10.0	5.86	5.48	5.11	4.89	4.67
20.0	15.0	5.55	5.20	4.88	4.69	4.50
24.0	18.0	5.22	4.92	4.65	4.57	4.48

MODEL: ASYG18LFCA

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	4.45	4.23	4.07	3.98	3.90
-10.0	-11.0	4.94	4.71	4.56	4.46	4.36
-5.0	-7.0	5.51	5.28	5.09	5.02	4.94
0.0	-2.0	6.36	6.11	5.87	5.73	5.59
5.0	3.0	7.26	6.92	6.41	6.19	5.98
7.0	6.0	7.60	7.14	6.57	6.26	5.95
10.0	8.0	7.54	7.10	6.57	6.27	5.96
15.0	10.0	7.53	7.05	6.57	6.29	6.01
20.0	15.0	7.13	6.68	6.27	6.03	5.78
24.0	18.0	6.71	6.33	5.98	5.87	5.77

MODELS: ASYG24LFCA and ASYG24LFCC

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	5.91	5.63	5.41	5.30	5.18
-10.0	-11.0	6.58	6.27	6.06	5.93	5.81
-5.0	-7.0	7.33	7.03	6.77	6.67	6.57
0.0	-2.0	8.46	8.13	7.81	7.62	7.43
5.0	3.0	9.66	9.20	8.52	8.24	7.95
7.0	6.0	10.11	9.50	8.74	8.33	7.92
10.0	8.0	10.03	9.44	8.74	8.34	7.93
15.0	10.0	10.02	9.38	8.74	8.37	7.99
20.0	15.0	9.49	8.89	8.34	8.02	7.69
24.0	18.0	8.93	8.42	7.95	7.81	7.67

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/Ceiling type

MODEL: ABYG14LVTA

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	3.46	3.29	3.16	3.10	3.03
-10.0	-11.0	3.85	3.67	3.55	3.47	3.39
-5.0	-7.0	4.29	4.11	3.96	3.90	3.84
0.0	-2.0	4.95	4.76	4.57	4.46	4.35
5.0	3.0	5.65	5.38	4.98	4.82	4.65
7.0	6.0	5.91	5.56	5.11	4.87	4.63
10.0	8.0	5.87	5.52	5.11	4.87	4.64
15.0	10.0	5.86	5.48	5.11	4.89	4.67
20.0	15.0	5.55	5.20	4.88	4.69	4.50
24.0	18.0	5.22	4.92	4.65	4.57	4.48

MODEL: ABYG18LVTB

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	4.45	4.23	4.07	3.98	3.90
-10.0	-11.0	4.94	4.71	4.56	4.46	4.36
-5.0	-7.0	5.51	5.28	5.09	5.02	4.94
0.0	-2.0	6.36	6.11	5.87	5.73	5.59
5.0	3.0	7.26	6.92	6.41	6.19	5.98
7.0	6.0	7.60	7.14	6.57	6.26	5.95
10.0	8.0	7.54	7.10	6.57	6.27	5.96
15.0	10.0	7.53	7.05	6.57	6.29	6.01
20.0	15.0	7.13	6.68	6.27	6.03	5.78
24.0	18.0	6.71	6.33	5.98	5.87	5.77

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: AGYG09LVCA

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	2.23	2.13	2.04	2.00	1.96
-10.0	-11.0	2.48	2.37	2.29	2.24	2.19
-5.0	-7.0	2.77	2.65	2.56	2.52	2.48
0.0	-2.0	3.19	3.07	2.95	2.88	2.81
5.0	3.0	3.65	3.48	3.22	3.11	3.00
7.0	6.0	3.82	3.59	3.30	3.15	2.99
10.0	8.0	3.79	3.56	3.30	3.15	2.99
15.0	10.0	3.78	3.54	3.30	3.16	3.02
20.0	15.0	3.58	3.36	3.15	3.03	2.90
24.0	18.0	3.37	3.18	3.00	2.95	2.90

MODEL: AGYG12LVCA

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	2.97	2.83	2.72	2.66	2.60
-10.0	-11.0	3.30	3.15	3.05	2.98	2.92
-5.0	-7.0	3.68	3.53	3.40	3.35	3.30
0.0	-2.0	4.25	4.09	3.92	3.83	3.73
5.0	3.0	4.85	4.62	4.28	4.14	4.00
7.0	6.0	5.08	4.77	4.39	4.18	3.98
10.0	8.0	5.04	4.74	4.39	4.19	3.98
15.0	10.0	5.03	4.71	4.39	4.20	4.02
20.0	15.0	4.77	4.47	4.19	4.03	3.86
24.0	18.0	4.49	4.23	3.99	3.92	3.85

MODEL: AGYG14LVCA

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	3.46	3.29	3.16	3.10	3.03
-10.0	-11.0	3.85	3.67	3.55	3.47	3.39
-5.0	-7.0	4.29	4.11	3.96	3.90	3.84
0.0	-2.0	4.95	4.76	4.57	4.46	4.35
5.0	3.0	5.65	5.38	4.98	4.82	4.65
7.0	6.0	5.91	5.56	5.11	4.87	4.63
10.0	8.0	5.87	5.52	5.11	4.87	4.64
15.0	10.0	5.86	5.48	5.11	4.89	4.67
20.0	15.0	5.55	5.20	4.88	4.69	4.50
24.0	18.0	5.22	4.92	4.65	4.57	4.48

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]