

AIR CONDITIONER

Wall Mounted type



DESIGN & TECHNICAL MANUAL

INDOOR



AS*G09LMCB
AS*G12LMCB
AS*G14LMCB

OUTDOOR



AO*G09LMCBN
AO*G12LMCBN



AO*G14LMCBN

FUJITSU GENERAL LIMITED

6-2. HEATING CAPACITY

■ MODEL : AS*G09LMCB

AFR	12.5
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Outdoor temperature		Indoor temperature										
		(°CDB)	16		18		20		22		24	
		(°CWB)	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
-25	-26	2.41	1.46	2.36	1.50	2.30	1.53	2.24	1.56	2.18	1.59	
-20	-21	2.97	1.58	2.90	1.61	2.83	1.65	2.76	1.68	2.69	1.71	
-15	-16	3.36	1.67	3.28	1.70	3.20	1.74	3.12	1.77	3.04	1.81	
-10	-11	4.03	1.78	3.94	1.82	3.84	1.86	3.74	1.89	3.65	1.93	
-5	-7	4.37	1.87	4.26	1.91	4.16	1.95	4.06	1.99	3.95	2.03	
0	-2	4.68	1.90	4.57	1.94	4.46	1.98	4.34	2.02	4.23	2.06	
5	3	5.13	1.78	5.01	1.81	4.88	1.85	4.76	1.89	4.64	1.92	
7	6	5.46	1.71	5.33	1.75	5.20	1.79	5.07	1.82	4.94	1.86	
10	8	5.59	1.60	5.46	1.64	5.33	1.67	5.19	1.70	5.06	1.74	
15	10	5.77	1.46	5.64	1.50	5.50	1.53	5.36	1.56	5.22	1.59	

■ MODEL : AS*G12LMCB

AFR	12.5
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Outdoor temperature		Indoor temperature										
		(°CDB)	16		18		20		22		24	
		(°CWB)	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
-25	-26	2.47	1.51	2.41	1.54	2.36	1.57	2.30	1.60	2.24	1.63	
-20	-21	3.19	1.64	3.11	1.67	3.03	1.70	2.96	1.74	2.88	1.77	
-15	-16	3.52	1.77	3.44	1.80	3.35	1.84	3.27	1.88	3.18	1.91	
-10	-11	4.25	1.87	4.14	1.91	4.04	1.95	3.94	1.99	3.84	2.03	
-5	-7	4.58	1.95	4.47	1.99	4.36	2.03	4.25	2.07	4.14	2.11	
0	-2	5.06	2.05	4.94	2.09	4.82	2.13	4.70	2.18	4.58	2.22	
5	3	5.61	1.84	5.47	1.88	5.34	1.92	5.21	1.96	5.07	2.00	
7	6	5.99	1.80	5.84	1.83	5.70	1.87	5.56	1.91	5.42	1.95	
10	8	6.29	1.70	6.14	1.74	5.99	1.77	5.84	1.81	5.69	1.85	
15	10	6.44	1.59	6.28	1.62	6.13	1.65	5.98	1.69	5.82	1.72	

■ MODEL : AS*G14LMCB

AFR	12.8
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Outdoor temperature		Indoor temperature										
		(°CDB)	16		18		20		22		24	
		(°CWB)	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
-25	-26	3.65	2.26	3.56	2.30	3.48	2.35	3.39	2.40	3.30	2.44	
-20	-21	4.08	2.27	3.98	2.31	3.89	2.36	3.79	2.41	3.69	2.45	
-15	-16	4.54	2.28	4.43	2.32	4.33	2.37	4.22	2.42	4.11	2.47	
-10	-11	5.15	2.28	5.03	2.33	4.91	2.37	4.79	2.42	4.66	2.47	
-5	-7	5.64	2.27	5.50	2.32	5.37	2.37	5.23	2.42	5.10	2.46	
0	-2	5.81	2.28	5.67	2.33	5.54	2.37	5.40	2.42	5.26	2.47	
5	3	6.03	2.08	5.89	2.12	5.75	2.16	5.60	2.21	5.46	2.25	
7	6	6.30	2.01	6.15	2.06	6.00	2.10	5.85	2.14	5.70	2.18	
10	8	6.41	1.97	6.26	2.01	6.11	2.05	5.95	2.09	5.80	2.13	
15	10	6.35	1.75	6.20	1.79	6.04	1.83	5.89	1.86	5.74	1.90	

AFR : AirFlow Rate (m³/min)
TC : Total Capacity (kW)
IP : Input Power (kW)