

6-2. HEATING CAPACITY

■ MODEL: ARU9RLF

AFR	353
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		Indoor temperature								
		°FDB	60		65		70		75	
Outdoor temperature	°FDB	°FWB	TC	IP	TC	IP	TC	IP	TC	IP
	-5	-7	14.7	1.84	14.3	1.88	14.0	1.92	13.3	1.99
	5	3	16.1	1.79	15.7	1.83	15.4	1.87	14.6	1.94
	14	12	16.8	1.73	16.4	1.76	16.0	1.80	15.2	1.87
	23	19	17.3	1.67	16.9	1.70	16.5	1.74	15.7	1.81
	32	28	17.4	1.61	17.0	1.64	16.6	1.68	15.7	1.74
	41	37	17.4	1.67	17.0	1.71	16.6	1.74	15.8	1.81
	47	43	18.9	1.73	18.5	1.76	18.0	1.80	17.1	1.87
	50	47	20.9	1.75	20.4	1.79	19.9	1.83	18.9	1.90
	59	50	21.6	1.76	21.1	1.80	20.6	1.84	19.6	1.91

AFR: Airflow Rate (CFM)
TC: Total Capacity (kBtu/h)
IP: Input Power (kW)

AFR	600
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		Indoor temperature								
		°CDB	15.6		18.3		21.1		23.9	
Outdoor temperature	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP
	-20.6	-21.7	4.31	1.84	4.20	1.88	4.10	1.92	3.90	1.99
	-15.0	-16.1	4.73	1.79	4.61	1.83	4.50	1.87	4.28	1.94
	-10.0	-11.1	4.91	1.73	4.80	1.76	4.68	1.80	4.45	1.87
	-5.0	-7.2	5.08	1.67	4.96	1.70	4.84	1.74	4.59	1.81
	0.0	-2.2	5.10	1.61	4.98	1.64	4.86	1.68	4.61	1.74
	5.0	2.8	5.11	1.67	4.99	1.71	4.87	1.74	4.62	1.81
	8.3	6.1	5.54	1.73	5.41	1.76	5.28	1.80	5.01	1.87
	10.0	8.3	6.12	1.75	5.98	1.79	5.83	1.83	5.54	1.90
	15.0	10.0	6.34	1.76	6.19	1.80	6.04	1.84	5.74	1.91

AFR: Airflow Rate (m³/h)
TC: Total Capacity (kW)
IP: Input Power (kW)

■ MODEL: ARU12RLF

AFR	383
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		Indoor temperature								
		°FDB	60		65		70		75	
Outdoor temperature	°FDB	°FWB	TC	IP	TC	IP	TC	IP	TC	IP
	-5	-7	15.8	2.23	15.4	2.27	15.0	2.32	14.3	2.36
	5	3	17.6	2.16	17.2	2.21	16.8	2.25	15.9	2.34
	14	12	18.3	2.09	17.8	2.13	17.4	2.17	16.5	2.26
	23	19	19.2	2.01	18.7	2.05	18.2	2.10	17.3	2.18
	32	28	19.5	1.95	19.0	1.99	18.5	2.03	17.6	2.11
	41	37	19.7	1.86	19.2	1.90	18.8	1.94	17.8	2.02
	47	43	20.4	1.92	19.9	1.96	19.4	2.00	18.4	2.08
	50	47	22.5	1.94	22.0	1.98	21.4	2.02	20.4	2.10
	59	50	23.3	1.95	22.8	1.99	22.2	2.03	21.1	2.11

AFR: Airflow Rate (CFM)
TC: Total Capacity (kBtu/h)
IP: Input Power (kW)

AFR	650
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		Indoor temperature								
		°CDB	15.6		18.3		21.1		23.9	
Outdoor temperature	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP
	-20.6	-21.7	4.63	2.23	4.52	2.27	4.41	2.32	4.19	2.36
	-15.0	-16.1	5.16	2.16	5.03	2.21	4.91	2.25	4.66	2.34
	-10.0	-11.1	5.36	2.09	5.23	2.13	5.10	2.17	4.85	2.26
	-5.0	-7.2	5.61	2.01	5.48	2.05	5.35	2.10	5.08	2.18
	0.0	-2.2	5.70	1.95	5.57	1.99	5.43	2.03	5.16	2.11
	5.0	2.8	5.78	1.86	5.64	1.90	5.50	1.94	5.23	2.02
	8.3	6.1	5.99	1.92	5.84	1.96	5.70	2.00	5.42	2.08
	10.0	8.3	6.60	1.94	6.44	1.98	6.28	2.02	5.97	2.10
	15.0	10.0	6.84	1.95	6.67	1.99	6.51	2.03	6.19	2.11

AFR: Airflow Rate (m³/h)
TC: Total Capacity (kW)
IP: Input Power (kW)