

6-2. HEATING CAPACITY

MODEL: ASU9RLS3

AFR	489
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		Indoor temperature								
		°FDB		60		65		70		75
Outdoor temperature	°FDB	°FWB	TC	IP	TC	IP	TC	IP	TC	IP
	-15	-17	11.6	2.15	11.4	2.19	11.1	2.23	10.5	2.31
	-5	-7	14.7	2.16	14.3	2.20	14.0	2.24	13.3	2.32
	5	3	16.1	2.17	15.7	2.21	15.4	2.25	14.6	2.34
	14	12	16.8	2.13	16.4	2.17	16.0	2.22	15.2	2.30
	23	19	18.3	2.10	17.9	2.14	17.5	2.18	16.6	2.26
	32	28	18.8	2.06	18.4	2.10	17.9	2.14	17.0	2.22
	41	37	21.3	1.88	20.8	1.92	20.3	1.95	19.3	2.03
	47	43	23.1	1.85	22.6	1.89	22.0	1.93	20.9	2.01
	50	47	25.5	1.84	24.9	1.88	24.3	1.91	23.1	1.99
59	50	26.5	1.63	25.8	1.67	25.2	1.70	23.9	1.77	

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

AFR	830
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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
	-26.1	-27.0	3.41	2.15	3.33	2.19	3.25	2.23	3.09	2.31
	-20.6	-21.7	4.31	2.16	4.20	2.20	4.10	2.24	3.90	2.32
	-15.0	-16.1	4.73	2.17	4.61	2.21	4.50	2.25	4.28	2.34
	-10.0	-11.1	4.91	2.13	4.80	2.17	4.68	2.22	4.45	2.30
	-5.0	-7.2	5.38	2.10	5.25	2.14	5.12	2.18	4.86	2.26
	0.0	-2.2	5.52	2.06	5.39	2.10	5.26	2.14	5.00	2.22
	5.0	2.8	6.25	1.88	6.10	1.92	5.95	1.95	5.65	2.03
	8.3	6.1	6.77	1.85	6.61	1.89	6.45	1.93	6.13	2.01
	10.0	8.3	7.48	1.84	7.30	1.88	7.13	1.91	6.77	1.99
15.0	10.0	7.75	1.63	7.57	1.67	7.38	1.70	7.02	1.77	

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

MODEL: ASU12RLS3

AFR	489
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		Indoor temperature								
		°FDB		60		65		70		75
Outdoor temperature	°FDB	°FWB	TC	IP	TC	IP	TC	IP	TC	IP
	-15	-17	12.4	2.15	12.1	2.19	11.8	2.23	11.2	2.31
	-5	-7	15.8	2.16	15.4	2.20	15.0	2.24	14.3	2.32
	5	3	17.4	2.17	17.0	2.21	16.6	2.25	15.8	2.34
	14	12	18.3	2.13	17.8	2.18	17.4	2.22	16.5	2.30
	23	19	20.0	2.10	19.5	2.14	19.0	2.18	18.1	2.26
	32	28	20.6	2.07	20.1	2.11	19.6	2.15	18.6	2.23
	41	37	22.5	1.88	21.9	1.92	21.4	1.96	20.3	2.04
	47	43	23.2	1.86	22.7	1.90	22.1	1.94	21.0	2.02
	50	47	25.6	1.85	25.0	1.89	24.4	1.93	23.2	2.00
59	50	26.6	1.64	25.9	1.68	25.3	1.71	24.0	1.78	

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

AFR	830
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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
	-26.1	-27.0	3.62	2.15	3.54	2.19	3.45	2.23	3.28	2.31
	-20.6	-21.7	4.63	2.16	4.52	2.20	4.41	2.24	4.19	2.32
	-15.0	-16.1	5.11	2.17	4.99	2.21	4.86	2.25	4.62	2.34
	-10.0	-11.1	5.36	2.13	5.23	2.18	5.10	2.22	4.85	2.30
	-5.0	-7.2	5.86	2.10	5.72	2.14	5.58	2.18	5.30	2.26
	0.0	-2.2	6.03	2.07	5.88	2.11	5.74	2.15	5.45	2.23
	5.0	2.8	6.58	1.88	6.43	1.92	6.27	1.96	5.96	2.04
	8.3	6.1	6.80	1.86	6.64	1.90	6.48	1.94	6.15	2.02
	10.0	8.3	7.52	1.85	7.34	1.89	7.16	1.93	6.80	2.00
15.0	10.0	7.79	1.64	7.60	1.68	7.42	1.71	7.05	1.78	

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