

# MODEL: ASU12RLS3

AFR	487
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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)

## (2) Heating Capacity

Model	Indoor air (°F)	Outdoor intake air WB temperature (°F)													
		5		15		25		35		43		45		55	
	IDB	TC	TPC	TC	TPC	TC	TPC	TC	TPC	TC	TPC	TC	TPC	TC	TPC
MUZ-FH09NA	75	4.8	0.42	6.3	0.53	7.9	0.62	9.4	0.69	10.6	0.73	11.0	0.74	12.4	0.77
	70	5.2	0.40	6.7	0.51	8.2	0.61	9.6	0.67	10.9	0.71	11.2	0.72	12.7	0.75
	65	5.5	0.38	6.9	0.49	8.6	0.59	10.0	0.66	11.2	0.69	11.6	0.70	13.0	0.74
MUZ-FH12NA	75	6.0	0.56	7.9	0.71	9.9	0.83	11.8	0.93	13.3	0.97	13.7	0.99	15.5	1.03
	70	6.5	0.54	8.4	0.68	10.2	0.81	12.0	0.90	13.6	0.95	14.0	0.97	15.8	1.01
	65	6.8	0.51	8.6	0.66	10.7	0.78	12.4	0.88	14.0	0.93	14.4	0.94	16.2	0.99
MUZ-FH15NA	75	7.9	0.77	10.4	0.97	13.1	1.14	15.6	1.27	17.6	1.33	18.1	1.35	20.5	1.40
	70	8.6	0.73	11.1	0.94	13.5	1.11	15.9	1.24	18.0	1.30	18.5	1.33	21.0	1.38
	65	9.0	0.70	11.3	0.90	14.1	1.07	16.5	1.20	18.5	1.27	19.1	1.29	21.4	1.35
MUZ-FH18NA	75	8.9	1.01	11.8	1.28	14.7	1.51	17.6	1.68	19.8	1.76	20.4	1.79	23.1	1.86
	70	9.6	0.97	12.5	1.24	15.2	1.47	18.0	1.63	20.3	1.72	20.9	1.75	23.6	1.82
	65	10.2	0.93	12.8	1.19	15.9	1.42	18.6	1.59	20.9	1.68	21.5	1.70	24.2	1.79

2) HEATING CAPACITY

Model	Indoor air	Outdoor intake air WB temperature (° F)													
	IDB (° F)	5	15		25		35		43		45		55		
		TC	TPC	TC	TPC	TC	TPC	TC	TPC	TC	TPC	TC	TPC	TC	TPC
MUZ-GE09NA	75	4.8	0.45	6.3	0.57	7.9	0.67	9.4	0.74	10.6	0.78	11.0	0.79	12.4	0.82
	70	5.2	0.43	6.7	0.55	8.2	0.65	9.6	0.72	10.9	0.76	11.2	0.78	12.7	0.81
	65	5.5	0.41	6.9	0.52	8.6	0.63	10.0	0.70	11.2	0.74	11.6	0.75	13.0	0.79
MUZ-GE12NA	75	6.3	0.69	8.4	0.87	10.4	1.02	12.5	1.14	14.0	1.20	14.5	1.22	16.4	1.26
	70	6.8	0.66	8.9	0.84	10.8	1.00	12.7	1.11	14.4	1.17	14.8	1.19	16.8	1.24
	65	7.2	0.63	9.1	0.81	11.3	0.97	13.2	1.08	14.8	1.14	15.3	1.16	17.1	1.22
MUZ-GE15NA-1	75	7.9	0.63	10.4	0.79	13.1	0.93	15.6	1.03	17.6	1.09	18.1	1.10	20.5	1.14
	70	8.6	0.60	11.1	0.76	13.5	0.91	15.9	1.01	18.0	1.06	18.5	1.08	21.0	1.12
	65	9.0	0.57	11.3	0.73	14.1	0.87	16.5	0.98	18.5	1.03	19.1	1.05	21.4	1.10
MUZ-GE18NA-1	75	9.1	0.64	11.9	0.81	14.9	0.95	17.8	1.06	20.1	1.12	20.7	1.13	23.5	1.18
	70	9.8	0.62	12.7	0.78	15.5	0.93	18.2	1.04	20.6	1.09	21.2	1.11	24.0	1.16
	65	10.3	0.59	13.0	0.75	16.2	0.90	18.8	1.01	21.2	1.06	21.8	1.08	24.5	1.13

NOTE: 1. IDB: Intake air dry-bulb temperature  
 TC: Total Capacity ( $\times 10^3$  Btu/h)  
 TPC: Total Power Consumption (kW)  
 2. Above data is for heating operation without any frost.