

2. Outdoor Units

2-8. Capacity table

2) Maximum Heating Capacity (Integrated Value)

LWT (Leaving Water Temp.), Tamb (Ambient Temp.), HC (Heating Capacity), PI (Power input)

Model	LWT(°C) Tamb(°C)	30		35		40		45		50		55		60		65	
		HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)	HC(kW)	PI(kW)
AE050RXYDEG	-20	3.57	1.50	3.40	1.66	3.41	1.71	3.43	1.98								
	-15	4.47	1.71	4.26	1.90	4.12	1.94	3.99	2.00	3.87	2.10						
	-10	4.89	1.69	4.66	1.90	4.80	1.99	4.65	2.08	4.47	2.18	4.15	2.39				
	-7	5.09	1.67	4.90	1.69	5.04	2.12	4.93	2.36	4.78	2.58	4.67	2.79				
	-2	4.94	1.45	4.75	1.63	4.67	1.83	4.44	1.95	4.26	2.19	4.08	2.44	3.86	2.71		
	2	4.79	1.23	4.56	1.38	4.35	1.50	4.12	1.54	3.98	1.73	3.80	1.92	3.64	2.14		
	7	5.25	0.92	5.00	1.03	4.90	1.22	4.80	1.30	4.55	1.55	4.30	1.52	4.08	1.79	3.85	1.84
	10	5.62	0.95	5.35	1.07	5.27	1.21	5.24	1.38	4.98	1.55	4.72	1.80	4.48	1.86	4.29	1.97
	15	6.22	0.99	5.92	1.11	5.87	1.23	5.93	1.42	5.64	1.60	5.45	1.81	5.18	1.87	4.95	1.94
20	6.76	1.02	6.58	1.16	6.69	1.31	6.80	1.49	6.46	1.66	6.18	1.82	5.93	1.86	5.62	1.88	
AE080RXYD*G	-20	5.60	2.32	5.33	2.57	5.27	2.74	5.20	3.13								
	-15	6.56	2.54	6.25	2.82	6.15	2.98	6.06	3.16	5.88	3.32						
	-10	7.47	2.66	7.11	2.99	7.34	3.14	7.11	3.28	6.69	3.45	6.65	4.10				
	-7	7.33	2.69	7.06	2.72	7.20	3.17	6.98	3.32	6.93	3.73	6.00	3.97				
	-2	7.16	2.34	6.89	2.63	6.80	2.83	6.50	2.91	6.24	3.27	5.97	3.64	5.66	4.04		
	2	6.98	1.99	6.65	2.23	6.48	2.44	6.27	2.49	6.05	2.80	5.79	3.11	5.54	3.46		
	7	8.40	1.58	8.00	1.77	7.70	2.04	7.40	2.12	7.25	2.56	7.10	2.53	6.96	3.02	6.81	3.12
	10	9.04	1.62	8.61	1.82	8.36	2.02	8.19	2.27	7.78	2.56	7.37	2.98	7.01	3.07	6.70	3.25
	15	10.07	1.64	9.59	1.85	9.42	2.07	9.45	2.40	8.97	2.70	8.68	3.06	8.24	3.15	7.89	3.28
20	11.02	1.67	10.73	1.89	10.85	2.20	10.98	2.55	10.43	2.84	9.98	3.13	9.58	3.20	9.07	3.24	
AE120RXYD*G	-20	9.82	4.36	9.35	4.81	9.04	4.91	8.72	4.88								
	-15	10.80	4.38	10.49	4.87	10.33	4.98	10.16	4.98	9.85	5.23						
	-10	11.78	4.23	11.80	4.85	11.44	4.99	11.30	5.23	11.28	5.49	11.25	5.72				
	-7	11.97	4.19	11.64	4.33	11.07	5.18	10.50	5.64	10.61	6.11	10.07	6.57				
	-2	11.49	3.56	11.06	4.01	10.97	4.48	10.76	4.95	10.43	5.62	9.88	6.24	9.36	7.01		
	2	11.11	2.94	10.58	3.30	10.80	3.78	10.91	4.25	10.47	4.83	9.92	5.31	9.40	6.02		
	7	12.60	2.57	12.00	2.65	11.85	3.06	11.70	3.18	11.50	3.46	11.30	3.73	11.11	4.06	10.48	4.53
	10	13.91	2.55	12.98	2.76	12.79	3.03	12.61	3.26	11.98	3.67	11.35	4.16	11.00	4.45	10.42	4.71
	15	16.09	2.51	15.02	2.72	14.76	2.93	14.51	3.19	13.79	3.59	13.06	4.03	12.66	4.19	11.99	4.48
20	18.27	2.50	17.05	2.68	16.73	2.88	16.08	3.06	15.44	3.44	14.77	3.83	14.03	3.91	13.57	3.98	
AE160RXYD*G	-20	11.87	5.40	11.30	5.95	10.99	6.34	10.68	6.61								
	-15	13.24	5.50	12.87	6.12	12.66	6.50	12.44	6.74	12.07	7.08						
	-10	14.37	5.36	14.39	6.15	13.96	6.55	13.80	7.07	13.77	7.43	13.73	7.74				
	-7	14.56	5.34	14.16	5.52	14.14	6.77	14.12	7.53	14.06	7.64	13.12	7.75				
	-2	14.01	4.63	13.48	5.20	13.14	5.65	12.67	6.10	12.28	6.93	11.63	7.69	11.02	8.63		
	2	13.58	3.92	12.94	4.40	12.05	4.53	11.03	4.66	10.58	5.29	10.03	5.83	9.50	6.60		
	7	16.80	3.51	16.00	3.62	15.70	4.26	15.40	4.49	15.20	4.84	15.00	5.18	14.81	5.60	14.03	6.19
	10	18.25	3.55	17.04	3.85	16.75	4.31	16.47	4.72	15.64	5.31	14.82	6.01	14.37	6.43	13.61	6.81
	15	20.68	3.63	19.30	3.92	19.03	4.32	18.76	4.80	17.82	5.40	16.88	6.05	16.37	6.30	15.50	6.74
20	23.10	3.73	21.56	4.00	21.31	4.42	20.62	4.78	19.79	5.38	18.95	5.98	18.00	6.11	17.40	6.23	

1. Heating capacity : Capacity is according to Eurovent rating standard OM-3-2015 and valid for heated water range $\Delta t = 3\sim 8^{\circ}\text{C}$
 2. Cooling capacity : Capacity is according to Eurovent rating standard OM-3-2015 and valid for chilled water range $\Delta t = 3\sim 8^{\circ}\text{C}$
 3. Power input : Power input is according to Eurovent rating standard OM-3-2015.
 4. Peak value : Tested without defrost operation in accordance with EN14511
- ※ The real capacity would be changed according to the install environment.