

## 2. Outdoor Units

### 2-8. Capacity table

#### AE040/060/090\*XED\*G/EU (R32)

#### 2) Maximum Heating Capacity (Integrated Value)

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

	LWT (°C)	25		30		35		40		45		50		55		60		65	
	Tamb (°C)	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)	HC (kW)	PI (kW)
	AE040RXEDEG	-20	3.76	1.21	3.65	1.30	3.48	1.46	3.34	1.56	3.21	1.72							
	-15	4.28	1.28	4.16	1.37	3.96	1.54	3.85	1.64	3.74	1.74	3.62	1.82						
	-10	4.87	1.32	4.73	1.41	4.51	1.59	4.37	1.70	4.24	1.81	4.11	1.90	3.81	2.08				
	-7	4.97	1.29	4.83	1.38	4.60	1.55	4.50	1.75	4.40	1.95	4.23	2.03	4.05	2.10				
	-2	4.75	1.10	4.62	1.18	4.40	1.33	4.23	1.46	4.07	1.59	3.87	1.67	3.66	1.75	3.47	1.92		
	2	4.54	0.91	4.41	0.98	4.20	1.10	3.97	1.16	3.73	1.23	3.55	1.38	3.36	1.53	3.18	1.70		
	7	4.75	0.70	4.62	0.75	4.40	0.85	4.30	0.97	4.20	1.09	4.05	1.21	3.90	1.32	3.76	1.38	3.62	1.44
	10	5.19	0.71	5.05	0.76	4.81	0.85	4.71	0.97	4.61	1.10	4.38	1.23	4.15	1.37	3.94	1.41	3.74	1.46
	15	5.92	0.72	5.76	0.77	5.48	0.87	5.39	0.97	5.30	1.11	5.03	1.25	4.77	1.38	4.53	1.43	4.29	1.47
	20	6.65	0.73	6.47	0.78	6.16	0.88	6.07	0.99	5.98	1.12	5.68	1.26	5.39	1.40	5.12	1.44	4.85	1.48
AE060*XEDEG	LWT (°C)	25		30		35		40		45		50		55		60		65	
	Tamb (°C)	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)	HC (kW)	PI (kW)
	-20	4.69	1.63	4.56	1.75	4.35	1.97	4.18	2.10	4.01	2.32								
	-15	5.35	1.73	5.20	1.85	4.95	2.08	4.81	2.21	4.67	2.34	4.53	2.46						
	-10	5.77	1.78	5.61	1.91	5.34	2.15	5.18	2.29	5.02	2.43	4.87	2.55	4.52	2.80				
	-7	5.94	1.66	5.78	1.78	5.50	2.00	5.38	2.26	5.27	2.51	5.05	2.68	4.84	2.84				
	-2	5.78	1.44	5.62	1.55	5.35	1.74	5.15	1.91	4.94	2.08	4.70	2.34	4.45	2.60	4.22	2.89		
	2	5.62	1.23	5.46	1.32	5.20	1.48	4.91	1.57	4.62	1.65	4.39	1.86	4.16	2.06	3.94	2.29		
	7	6.48	1.01	6.30	1.09	6.00	1.22	5.70	1.37	5.40	1.51	5.10	1.66	4.80	1.81	4.53	1.88	4.27	1.95
	10	7.08	1.02	6.88	1.10	6.55	1.23	6.30	1.38	6.04	1.53	5.74	1.73	5.43	1.92	5.16	1.98	4.89	2.04
	15	8.08	1.04	7.85	1.11	7.48	1.25	7.29	1.39	7.10	1.57	6.74	1.77	6.39	1.97	6.07	2.03	5.75	2.09
	20	9.07	1.05	8.82	1.13	8.40	1.27	8.28	1.42	8.16	1.61	7.75	1.81	7.34	2.01	6.98	2.08	6.61	2.14
AE090*XED*G	LWT (°C)	25		30		35		40		45		50		55		60		65	
	Tamb (°C)	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)	HC (kW)	PI (kW)
	-20	6.90	2.28	6.71	2.44	6.39	2.74	6.14	2.93	5.90	3.23								
	-15	7.86	2.41	7.64	2.58	7.28	2.90	7.07	3.08	6.87	3.26	6.66	3.43						
	-10	8.47	2.52	8.23	2.70	7.84	3.04	7.60	3.21	7.37	3.39	7.15	3.56	6.63	3.90				
	-7	8.53	2.41	8.30	2.58	7.90	2.90	7.73	3.27	7.56	3.65	7.26	3.88	6.96	4.12				
	-2	8.42	2.14	8.19	2.30	7.80	2.58	7.50	2.83	7.20	3.08	6.84	3.47	6.48	3.85	6.14	4.28		
	2	8.32	1.88	8.09	2.01	7.70	2.26	7.27	2.39	6.84	2.52	6.50	2.84	6.16	3.15	5.84	3.50		
	7	9.72	1.55	9.45	1.66	9.00	1.87	8.80	2.10	8.60	2.33	8.30	2.53	8.00	2.73	7.72	2.96	7.44	3.20
	10	10.62	1.57	10.32	1.68	9.83	1.89	9.64	2.12	9.44	2.36	8.97	2.66	8.50	2.95	8.07	3.05	7.65	3.14
	15	12.11	1.59	11.78	1.70	11.22	1.91	11.03	2.13	10.84	2.42	10.30	2.72	9.76	3.02	9.27	3.11	8.78	3.21
	20	13.61	1.61	13.23	1.73	12.60	1.94	12.42	2.18	12.24	2.47	11.63	2.78	11.02	3.09	10.47	3.18	9.91	3.28

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. Integrated value : Tested without defrost operation in accordance with EN14511

※ The real capacity would be changed according to the install environment.