

## 2. Capacity Tables

### 2-1. RC090/120/140/160MHXE\* (1 Phase)

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

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

	LWT (°C)	30		35		40		45		50		55	
	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)
RC090MHXE*	-20	5.30	2.91	5.23	3.08	5.16	3.26						
	-10	7.00	3.02	6.90	3.20	6.80	3.38	6.70	3.56	6.19	3.88		
	-7	7.50	3.06	7.40	3.24	7.30	3.42	7.20	3.60	6.85	3.91	6.51	4.23
	2	7.33	2.02	7.23	2.32	7.13	2.62	7.03	2.92	6.74	3.24	6.45	3.55
	7	9.30	1.88	9.00	2.09	8.70	2.30	8.40	2.51	8.04	2.77	7.68	3.03
	15	10.99	1.82	10.63	2.04	10.27	2.26	9.91	2.48	9.37	2.75	8.83	3.03
	20	12.04	1.79	11.64	2.01	11.25	2.24	10.85	2.46	10.43	2.73	10.01	3.00
RC120MHXE*	-20	7.53	3.51	7.21	3.86	6.78	4.20						
	-10	10.00	3.63	9.51	4.01	8.73	4.39	8.34	4.76	7.93	5.20		
	-7	10.66	3.69	10.20	4.05	9.60	4.41	9.29	4.77	8.85	5.22	8.22	5.76
	2	8.82	2.36	8.64	2.68	8.46	3.00	8.28	3.32	7.93	3.72	7.38	4.12
	7	12.30	2.29	12.00	2.61	11.65	2.94	11.40	3.26	10.94	3.63	10.27	4.00
	15	14.11	2.14	13.88	2.46	13.60	2.74	13.43	3.11	12.93	3.48	12.03	3.85
	20	15.18	2.05	15.05	2.37	14.93	2.70	14.80	3.02	14.05	3.40	13.30	3.78
RC140MHXE*	-20	8.24	4.31	8.13	4.66	7.82	5.02						
	-10	10.95	4.45	10.72	4.85	10.29	5.19	10.07	5.63	9.69	6.08		
	-7	11.65	4.53	11.50	4.90	11.20	5.28	11.20	5.65	10.74	6.10	10.29	6.75
	2	10.97	3.07	10.62	3.43	10.17	3.76	9.92	4.15	9.67	4.57	9.15	4.97
	7	14.45	2.91	14.00	3.22	13.40	3.54	13.10	3.85	12.89	4.30	12.27	4.75
	15	17.23	2.86	16.71	3.19	16.04	3.51	15.67	3.84	15.21	4.27	14.34	4.78
	20	18.95	2.84	18.40	3.17	17.70	3.51	17.30	3.84	16.60	4.24	15.90	4.76
RC160MHXE*	-20	8.91	5.05	8.77	5.33	8.52	5.62						
	-10	11.66	5.26	11.56	5.57	11.26	5.87	11.16	6.18	10.32	6.72		
	-7	12.60	5.30	12.40	5.60	12.05	5.90	12.00	6.20	11.42	6.74	10.85	7.28
	2	11.16	3.45	10.81	3.83	10.31	4.21	10.11	4.59	9.69	5.09	9.27	5.58
	7	16.45	3.43	16.00	3.81	15.40	4.20	15.10	4.58	14.46	5.06	13.81	5.53
	15	19.43	3.33	18.89	3.72	18.20	4.12	17.81	4.52	16.84	5.02	15.87	5.52
	20	21.30	3.26	20.70	3.67	19.95	4.08	19.50	4.49	18.75	4.99	18.00	5.48

1. Heating capacity

: Capacity is according to Eurovent rating standard 6/C/003-2006 and valid for heated water range  $\Delta t = 3 \sim 8^\circ\text{C}$

2. Cooling capacity

: Capacity is according to Eurovent rating standard 6/C/003-2006 and valid for chilled water range  $\Delta t = 3 \sim 8^\circ\text{C}$

3. Power input

: Power input is total of indoor and outdoor unit, according to Eurovent rating standard 6/C/003-2006.