

1. Capacity of Outdoor Unit

1-1. U-8ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	19.4	2.12	23.3	2.54	24.1	2.63	24.1	2.63	27.3	2.99	30.5	3.34	33.7	3.69
	-5.0	19.4	2.12	23.3	2.55	24.1	2.64	24.1	2.64	27.3	2.99	30.5	3.34	33.7	3.69
	0.0	19.4	2.13	23.3	2.55	24.1	2.64	24.1	2.64	27.3	2.99	30.5	3.35	33.7	3.70
	5.0	19.4	2.13	23.3	2.56	24.1	2.65	24.1	2.65	27.3	3.00	30.5	3.35	33.7	3.70
	10.0	19.4	2.14	23.3	2.56	24.1	2.66	24.1	2.66	27.3	3.02	30.5	3.38	33.7	3.73
	15.0	19.4	2.14	23.3	2.58	24.1	2.70	24.1	2.70	27.3	3.08	30.5	3.46	33.7	3.82
	20.0	19.4	2.20	23.3	2.67	24.1	2.86	24.1	2.86	27.3	3.28	30.5	3.84	33.7	4.45
	25.0	19.4	2.53	23.3	3.14	24.1	3.52	24.1	3.52	27.3	4.16	30.5	4.86	33.7	5.61
	30.0	19.4	3.17	23.3	3.93	24.1	4.35	24.1	4.35	27.3	5.13	30.5	5.95	33.4	6.68
	35.0	19.4	3.85	23.3	4.77	24.1	5.25	24.1	5.25	27.3	6.16	29.6	6.68	30.8	6.68
	40.0	19.4	4.59	23.3	5.67	24.1	6.22	24.1	6.22	26.1	6.68	27.2	6.68	28.4	6.68
	43.0	19.4	5.06	23.3	6.25	23.7	6.68	23.7	6.68	24.8	6.68	25.8	6.53	26.5	6.24
	46.0	19.2	5.09	19.3	5.09	19.3	5.09	19.3	5.09	20.0	4.90	20.8	4.75	21.7	4.65
	52.0	8.1	2.01	8.6	2.01	8.6	2.01	8.6	2.01	9.5	2.08	10.6	2.16	11.7	2.24

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	17.9	1.96	21.5	2.35	23.5	2.57	23.5	2.57	26.7	2.92	29.8	3.26	32.9	3.60
	-5.0	17.9	1.96	21.5	2.35	23.5	2.58	23.5	2.58	26.7	2.92	29.8	3.26	32.9	3.60
	0.0	17.9	1.96	21.5	2.36	23.5	2.58	23.5	2.58	26.7	2.92	29.8	3.27	32.9	3.61
	5.0	17.9	1.97	21.5	2.36	23.5	2.59	23.5	2.59	26.7	2.93	29.8	3.27	32.9	3.62
	10.0	17.9	1.97	21.5	2.37	23.5	2.59	23.5	2.59	26.7	2.95	29.8	3.30	32.9	3.65
	15.0	17.9	1.98	21.5	2.38	23.5	2.63	23.5	2.63	26.7	3.01	29.8	3.38	32.9	3.73
	20.0	17.9	2.03	21.5	2.47	23.5	2.78	23.5	2.78	26.7	3.20	29.8	3.70	32.9	4.29
	25.0	17.9	2.34	21.5	2.90	23.5	3.41	23.5	3.41	26.7	4.02	29.8	4.69	32.9	5.40
	30.0	17.9	2.93	21.5	3.62	23.5	4.22	23.5	4.22	26.7	4.96	29.8	5.75	32.9	6.60
	35.0	17.9	3.56	21.5	4.39	23.5	5.09	23.5	5.09	26.7	5.97	29.3	6.68	30.6	6.68
	40.0	17.9	4.24	21.5	5.23	23.5	6.03	23.5	6.03	25.9	6.68	27.0	6.68	28.2	6.68
	43.0	17.9	4.67	21.5	5.76	23.5	6.63	23.5	6.63	24.6	6.68	25.7	6.57	26.3	6.26
	46.0	17.7	5.08	19.2	5.10	19.2	5.10	19.2	5.10	19.8	4.90	20.6	4.74	21.5	4.62
	52.0	7.5	1.98	8.3	1.98	8.4	1.98	8.4	1.98	9.3	2.04	10.3	2.11	11.4	2.18

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	16.4	1.80	19.7	2.16	23.0	2.51	23.0	2.51	26.0	2.85	29.1	3.18	32.1	3.52
	-5.0	16.4	1.80	19.7	2.16	23.0	2.52	23.0	2.52	26.0	2.85	29.1	3.19	32.1	3.52
	0.0	16.4	1.80	19.7	2.16	23.0	2.52	23.0	2.52	26.0	2.86	29.1	3.19	32.1	3.52
	5.0	16.4	1.81	19.7	2.17	23.0	2.53	23.0	2.53	26.0	2.86	29.1	3.20	32.1	3.53
	10.0	16.4	1.81	19.7	2.17	23.0	2.53	23.0	2.53	26.0	2.87	29.1	3.22	32.1	3.56
	15.0	16.4	1.82	19.7	2.18	23.0	2.57	23.0	2.57	26.0	2.93	29.1	3.30	32.1	3.64
	20.0	16.4	1.86	19.7	2.27	23.0	2.71	23.0	2.71	26.0	3.11	29.1	3.56	32.1	4.12
	25.0	16.4	2.16	19.7	2.66	23.0	3.30	23.0	3.30	26.0	3.89	29.1	4.52	32.1	5.21
	30.0	16.4	2.69	19.7	3.32	23.0	4.08	23.0	4.08	26.0	4.79	29.1	5.55	32.1	6.37
	35.0	16.4	3.27	19.7	4.02	23.0	4.93	23.0	4.93	26.0	5.77	29.1	6.67	30.3	6.68
	40.0	16.4	3.89	19.7	4.79	23.0	5.84	23.0	5.84	25.7	6.68	26.8	6.68	28.0	6.68
	43.0	16.4	4.29	19.7	5.27	23.0	6.43	23.0	6.43	24.5	6.68	25.5	6.62	26.1	6.29
	46.0	16.3	4.66	19.1	5.13	19.1	5.13	19.1	5.13	19.7	4.91	20.4	4.74	21.2	4.60
	52.0	7.0	1.95	7.6	1.95	8.2	1.95	8.2	1.95	9.1	2.01	10.0	2.07	11.1	2.13

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	14.9	1.63	17.9	1.96	20.9	2.29	22.4	2.45	25.4	2.78	28.4	3.10	31.4	3.43
	-5.0	14.9	1.64	17.9	1.96	20.9	2.29	22.4	2.45	25.4	2.78	28.4	3.11	31.4	3.43
	0.0	14.9	1.64	17.9	1.97	20.9	2.29	22.4	2.46	25.4	2.79	28.4	3.11	31.4	3.44
	5.0	14.9	1.64	17.9	1.97	20.9	2.30	22.4	2.46	25.4	2.79	28.4	3.12	31.4	3.45
	10.0	14.9	1.65	17.9	1.98	20.9	2.31	22.4	2.47	25.4	2.80	28.4	3.14	31.4	3.47
	15.0	14.9	1.66	17.9	1.99	20.9	2.33	22.4	2.50	25.4	2.85	28.4	3.21	31.4	3.55
	20.0	14.9	1.70	17.9	2.06	20.9	2.44	22.4	2.63	25.4	3.02	28.4	3.42	31.4	3.96
	25.0	14.9	1.98	17.9	2.43	20.9	2.92	22.4	3.19	25.4	3.75	28.4	4.36	31.4	5.01
	30.0	14.9	2.46	17.9	3.02	20.9	3.63	22.4	3.95	25.4	4.63	28.4	5.36	31.4	6.14
	35.0	14.9	2.98	17.9	3.66	20.9	4.39	22.4	4.77	25.4	5.58	28.4	6.44	30.0	6.68
	40.0	14.9	3.55	17.9	4.35	20.9	5.21	22.4	5.66	25.4	6.61	26.6	6.68	27.7	6.68
	43.0	14.9	3.91	17.9	4.79	20.9	5.73	22.4	6.23	24.3	6.68	25.4	6.68	25.9	6.33
	46.0	14.8	4.24	17.7	5.20	18.8	5.29	19.0	5.15	19.6	4.92	20.2	4.73	21.0	4.59
	52.0	6.4	1.85	7.0	1.87	7.7	1.90	8.1	1.92	8.9	1.97	9.8	2.02	10.8	2.08

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-8ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-10.0	13.4	1.47	16.1	1.77	18.8	2.06	20.2	2.21	22.8	2.50	25.5	2.79	28.2	3.09
	-5.0	13.4	1.47	16.1	1.77	18.8	2.06	20.2	2.21	22.8	2.50	25.5	2.80	28.2	3.09
	0.0	13.4	1.48	16.1	1.77	18.8	2.07	20.2	2.21	22.8	2.51	25.5	2.80	28.2	3.10
	5.0	13.4	1.48	16.1	1.77	18.8	2.07	20.2	2.22	22.8	2.51	25.5	2.81	28.2	3.10
	10.0	13.4	1.48	16.1	1.78	18.8	2.08	20.2	2.22	22.8	2.52	25.5	2.82	28.2	3.12
	15.0	13.4	1.49	16.1	1.79	18.8	2.09	20.2	2.24	22.8	2.55	25.5	2.87	28.2	3.19
	20.0	13.4	1.51	16.1	1.84	18.8	2.17	20.2	2.34	22.8	2.68	25.5	3.03	28.2	3.38
	25.0	13.4	1.74	16.1	2.14	18.8	2.55	20.2	2.77	22.8	3.24	25.5	3.74	28.2	4.27
	30.0	13.4	2.19	16.1	2.66	18.8	3.18	20.2	3.45	22.8	4.01	25.5	4.62	28.2	5.26
	35.0	13.4	2.65	16.1	3.23	18.8	3.85	20.2	4.17	22.8	4.85	25.5	5.57	28.2	6.33
	40.0	13.4	3.15	16.1	3.84	18.8	4.57	20.2	4.95	22.8	5.75	25.5	6.59	26.7	6.68
	43.0	13.4	3.47	16.1	4.23	18.8	5.03	20.2	5.45	22.8	6.33	24.5	6.68	25.4	6.57
	46.0	13.3	3.77	16.0	4.59	18.6	5.47	18.8	5.31	19.1	5.01	19.5	4.77	20.1	4.57
	52.0	6.2	1.80	6.6	1.80	7.2	1.80	7.5	1.81	8.1	1.83	8.9	1.86	9.7	1.90

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-10.0	11.9	1.31	14.3	1.57	16.7	1.83	17.9	1.96	20.3	2.22	22.7	2.48	25.1	2.75
	-5.0	11.9	1.31	14.3	1.57	16.7	1.83	17.9	1.96	20.3	2.23	22.7	2.49	25.1	2.75
	0.0	11.9	1.31	14.3	1.57	16.7	1.84	17.9	1.97	20.3	2.23	22.7	2.49	25.1	2.75
	5.0	11.9	1.32	14.3	1.58	16.7	1.84	17.9	1.97	20.3	2.23	22.7	2.50	25.1	2.76
	10.0	11.9	1.32	14.3	1.58	16.7	1.85	17.9	1.98	20.3	2.24	22.7	2.50	25.1	2.77
	15.0	11.9	1.33	14.3	1.59	16.7	1.85	17.9	1.99	20.3	2.26	22.7	2.53	25.1	2.81
	20.0	11.9	1.34	14.3	1.62	16.7	1.91	17.9	2.05	20.3	2.35	22.7	2.65	25.1	2.96
	25.0	11.9	1.51	14.3	1.86	16.7	2.20	17.9	2.38	20.3	2.76	22.7	3.17	25.1	3.60
	30.0	11.9	1.93	14.3	2.32	16.7	2.75	17.9	2.97	20.3	3.44	22.7	3.94	25.1	4.46
	35.0	11.9	2.33	14.3	2.82	16.7	3.34	17.9	3.60	20.3	4.17	22.7	4.76	25.1	5.38
	40.0	11.9	2.77	14.3	3.35	16.7	3.97	17.9	4.29	20.3	4.95	22.7	5.65	25.1	6.38
	43.0	11.9	3.05	14.3	3.69	16.7	4.37	17.9	4.72	20.3	5.45	22.7	6.22	24.5	6.68
	46.0	11.8	3.31	14.2	4.01	16.6	4.75	17.7	5.13	18.8	5.22	19.0	4.91	19.4	4.65
	52.0	5.9	1.77	6.3	1.74	6.7	1.73	6.9	1.72	7.4	1.72	8.0	1.73	8.6	1.74

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-10.0	10.5	1.15	12.5	1.37	14.6	1.60	15.7	1.72	17.8	1.95	19.9	2.17	22.0	2.40
	-5.0	10.5	1.15	12.5	1.38	14.6	1.60	15.7	1.72	17.8	1.95	19.9	2.18	22.0	2.41
	0.0	10.5	1.15	12.5	1.38	14.6	1.61	15.7	1.72	17.8	1.95	19.9	2.18	22.0	2.41
	5.0	10.5	1.15	12.5	1.38	14.6	1.61	15.7	1.73	17.8	1.96	19.9	2.19	22.0	2.42
	10.0	10.5	1.16	12.5	1.39	14.6	1.62	15.7	1.73	17.8	1.96	19.9	2.19	22.0	2.42
	15.0	10.5	1.16	12.5	1.39	14.6	1.62	15.7	1.74	17.8	1.97	19.9	2.21	22.0	2.44
	20.0	10.5	1.17	12.5	1.41	14.6	1.65	15.7	1.77	17.8	2.03	19.9	2.28	22.0	2.54
	25.0	10.5	1.28	12.5	1.58	14.6	1.88	15.7	2.03	17.8	2.33	19.9	2.65	22.0	2.99
	30.0	10.5	1.68	12.5	2.01	14.6	2.35	15.7	2.53	17.8	2.91	19.9	3.31	22.0	3.72
	35.0	10.5	2.03	12.5	2.43	14.6	2.86	15.7	3.07	17.8	3.53	19.9	4.01	22.0	4.51
	40.0	10.5	2.41	12.5	2.89	14.6	3.40	15.7	3.66	17.8	4.20	19.9	4.77	22.0	5.36
	43.0	10.5	2.65	12.5	3.19	14.6	3.75	15.7	4.03	17.8	4.63	19.9	5.25	22.0	5.90
	46.0	10.3	2.88	12.4	3.46	14.5	4.07	15.5	4.38	17.6	5.03	18.7	5.20	18.9	4.87
	52.0	5.8	1.77	6.0	1.71	6.3	1.67	6.5	1.66	6.8	1.63	7.3	1.62	7.8	1.61

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-10.0	9.0	0.98	10.8	1.18	12.5	1.37	13.4	1.47	15.2	1.67	17.0	1.86	18.8	2.06
	-5.0	9.0	0.98	10.8	1.18	12.5	1.38	13.4	1.47	15.2	1.67	17.0	1.87	18.8	2.06
	0.0	9.0	0.99	10.8	1.18	12.5	1.38	13.4	1.48	15.2	1.67	17.0	1.87	18.8	2.07
	5.0	9.0	0.99	10.8	1.18	12.5	1.38	13.4	1.48	15.2	1.68	17.0	1.87	18.8	2.07
	10.0	9.0	0.99	10.8	1.19	12.5	1.39	13.4	1.48	15.2	1.68	17.0	1.88	18.8	2.08
	15.0	9.0	1.00	10.8	1.20	12.5	1.39	13.4	1.49	15.2	1.69	17.0	1.89	18.8	2.09
	20.0	9.0	1.01	10.8	1.21	12.5	1.41	13.4	1.51	15.2	1.72	17.0	1.93	18.8	2.15
	25.0	9.0	1.07	10.8	1.31	12.5	1.56	13.4	1.67	15.2	1.93	17.0	2.18	18.8	2.44
	30.0	9.0	1.45	10.8	1.71	12.5	1.99	13.4	2.13	15.2	2.42	17.0	2.73	18.8	3.06
	35.0	9.0	1.75	10.8	2.07	12.5	2.41	13.4	2.58	15.2	2.95	17.0	3.32	18.8	3.71
	40.0	9.0	2.07	10.8	2.46	12.5	2.87	13.4	3.08	15.2	3.51	17.0	3.95	18.8	4.42
	43.0	9.0	2.27	10.8	2.71	12.5	3.16	13.4	3.39	15.2	3.87	17.0	4.36	18.8	4.87
	46.0	8.9	2.46	10.6	2.94	12.4	3.43	13.3	3.68	15.1	4.20	16.9	4.74	18.6	5.30
	52.0	5.6	1.78	5.8	1.71	6.0	1.64	6.1	1.62	6.3	1.57	6.6	1.54	7.0	1.50

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-8ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-10.0	7.5	0.82	9.0	0.98	10.5	1.15	11.2	1.23	12.7	1.39	14.2	1.55	15.7	1.72
	-5.0	7.5	0.82	9.0	0.98	10.5	1.15	11.2	1.23	12.7	1.39	14.2	1.56	15.7	1.72
	0.0	7.5	0.82	9.0	0.99	10.5	1.15	11.2	1.23	12.7	1.39	14.2	1.56	15.7	1.72
	5.0	7.5	0.82	9.0	0.99	10.5	1.15	11.2	1.23	12.7	1.40	14.2	1.56	15.7	1.73
	10.0	7.5	0.83	9.0	0.99	10.5	1.16	11.2	1.24	12.7	1.40	14.2	1.57	15.7	1.73
	15.0	7.5	0.83	9.0	1.00	10.5	1.16	11.2	1.24	12.7	1.41	14.2	1.57	15.7	1.74
	20.0	7.5	0.84	9.0	1.01	10.5	1.17	11.2	1.25	12.7	1.42	14.2	1.59	15.7	1.76
	25.0	7.5	0.87	9.0	1.06	10.5	1.25	11.2	1.34	12.7	1.55	14.2	1.75	15.7	1.96
	30.0	7.5	1.23	9.0	1.43	10.5	1.64	11.2	1.75	12.7	1.98	14.2	2.21	15.7	2.45
	35.0	7.5	1.48	9.0	1.73	10.5	1.99	11.2	2.12	12.7	2.40	14.2	2.69	15.7	2.98
	40.0	7.5	1.74	9.0	2.05	10.5	2.37	11.2	2.53	12.7	2.86	14.2	3.20	15.7	3.56
	43.0	7.5	1.91	9.0	2.25	10.5	2.60	11.2	2.78	12.7	3.15	14.2	3.53	15.7	3.92
	46.0	7.4	2.06	8.9	2.44	10.3	2.83	11.1	3.02	12.6	3.43	14.0	3.84	15.5	4.27
	52.0	5.5	1.84	5.6	1.74	5.7	1.66	5.8	1.62	6.0	1.55	6.1	1.49	6.4	1.44

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-10.0	6.0	0.66	7.2	0.79	8.4	0.92	9.0	0.98	10.2	1.11	11.3	1.24	12.5	1.38
	-5.0	6.0	0.66	7.2	0.79	8.4	0.92	9.0	0.98	10.2	1.11	11.3	1.25	12.5	1.38
	0.0	6.0	0.66	7.2	0.79	8.4	0.92	9.0	0.99	10.2	1.12	11.3	1.25	12.5	1.38
	5.0	6.0	0.66	7.2	0.79	8.4	0.92	9.0	0.99	10.2	1.12	11.3	1.25	12.5	1.38
	10.0	6.0	0.66	7.2	0.79	8.4	0.93	9.0	0.99	10.2	1.12	11.3	1.25	12.5	1.39
	15.0	6.0	0.67	7.2	0.80	8.4	0.93	9.0	1.00	10.2	1.13	11.3	1.26	12.5	1.39
	20.0	6.0	0.67	7.2	0.81	8.4	0.94	9.0	1.01	10.2	1.14	11.3	1.27	12.5	1.40
	25.0	6.0	0.69	7.2	0.83	8.4	0.97	9.0	1.04	10.2	1.19	11.3	1.35	12.5	1.50
	30.0	6.0	1.02	7.2	1.18	8.4	1.33	9.0	1.41	10.2	1.57	11.3	1.74	12.5	1.91
	35.0	6.0	1.22	7.2	1.41	8.4	1.60	9.0	1.70	10.2	1.91	11.3	2.11	12.5	2.33
	40.0	6.0	1.43	7.2	1.66	8.4	1.90	9.0	2.02	10.2	2.26	11.3	2.52	12.5	2.77
	43.0	6.0	1.56	7.2	1.82	8.4	2.08	9.0	2.22	10.2	2.49	11.3	2.77	12.5	3.06
	46.0	5.9	1.68	7.1	1.97	8.3	2.26	8.9	2.41	10.1	2.71	11.2	3.01	12.4	3.32
	52.0	4.8	1.68	5.5	1.84	5.6	1.73	5.6	1.68	5.7	1.59	5.8	1.51	5.9	1.44

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-10.0	4.5	0.49	5.4	0.59	6.3	0.69	6.7	0.74	7.6	0.84	8.5	0.93	9.4	1.03
	-5.0	4.5	0.49	5.4	0.59	6.3	0.69	6.7	0.74	7.6	0.84	8.5	0.94	9.4	1.03
	0.0	4.5	0.49	5.4	0.59	6.3	0.69	6.7	0.74	7.6	0.84	8.5	0.94	9.4	1.04
	5.0	4.5	0.50	5.4	0.59	6.3	0.69	6.7	0.74	7.6	0.84	8.5	0.94	9.4	1.04
	10.0	4.5	0.50	5.4	0.60	6.3	0.70	6.7	0.74	7.6	0.84	8.5	0.94	9.4	1.04
	15.0	4.5	0.50	5.4	0.60	6.3	0.70	6.7	0.75	7.6	0.85	8.5	0.95	9.4	1.05
	20.0	4.5	0.51	5.4	0.61	6.3	0.71	6.7	0.75	7.6	0.86	8.5	0.95	9.4	1.05
	25.0	4.5	0.52	5.4	0.62	6.3	0.72	6.7	0.77	7.6	0.87	8.5	0.98	9.4	1.08
	30.0	4.5	0.83	5.4	0.94	6.3	1.04	6.7	1.10	7.6	1.21	8.5	1.32	9.4	1.43
	35.0	4.5	0.98	5.4	1.11	6.3	1.25	6.7	1.31	7.6	1.45	8.5	1.59	9.4	1.73
	40.0	4.5	1.13	5.4	1.30	6.3	1.46	6.7	1.55	7.6	1.72	8.5	1.89	9.4	2.06
	43.0	4.5	1.23	5.4	1.41	6.3	1.60	6.7	1.69	7.6	1.88	8.5	2.07	9.4	2.27
	46.0	4.4	1.32	5.3	1.52	6.2	1.73	6.7	1.83	7.5	2.04	8.4	2.25	9.3	2.46
	52.0	3.6	1.32	4.4	1.52	5.1	1.73	5.4	1.83	5.5	1.74	5.6	1.63	5.6	1.53

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-2. U-8ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
130%	-24.9	-25.0	12.5	5.11	12.2	5.04	11.5	4.89	11.2	4.81	10.2	4.54	9.4	4.33	7.6	3.71
	-19.8	-20.0	14.6	5.28	14.2	5.20	13.5	5.03	13.1	4.94	11.9	4.64	11.1	4.41	8.9	3.76
	-14.7	-15.0	16.9	5.51	16.5	5.42	15.6	5.23	15.2	5.13	13.8	4.80	12.9	4.55	10.4	3.86
	-9.6	-10.0	19.5	5.86	19.1	5.76	18.1	5.54	17.6	5.43	16.1	5.07	15.0	4.80	12.2	4.04
	-4.4	-5.0	22.7	6.30	22.1	6.20	21.0	5.98	20.5	5.86	18.7	5.45	17.5	5.14	14.2	4.27
	-1.8	-2.5	24.4	6.44	23.9	6.34	22.7	6.10	22.1	5.98	20.1	5.57	18.8	5.26	15.3	4.39
	0.8	0.0	26.3	6.55	25.6	6.44	24.4	6.19	23.7	6.06	21.7	5.63	20.2	5.32	16.4	4.43
	2.8	2.0	27.8	6.62	27.2	6.50	25.8	6.25	25.1	6.12	23.0	5.68	21.5	5.36	16.9	4.27
	6.0	5.0	30.4	6.72	29.7	6.61	27.9	6.21	26.9	5.98	23.9	5.30	21.9	4.85	16.9	3.78
	7.0	6.0	30.9	6.59	29.9	6.36	27.9	5.92	26.9	5.70	23.9	5.06	21.9	4.64	16.9	3.63
	8.6	7.5	30.9	6.09	29.9	5.89	27.9	5.48	26.9	5.28	23.9	4.70	21.9	4.32	16.9	3.40
	11.2	10.0	30.9	5.30	29.9	5.13	27.9	4.79	26.9	4.63	23.9	4.14	21.9	3.82	16.9	3.03
	16.4	15.0	30.9	3.89	29.9	3.78	27.9	3.57	26.9	3.46	23.9	3.14	21.9	2.93	16.9	2.39
	24.0	18.0	30.9	3.85	29.9	3.74	27.9	3.52	26.9	3.40	23.9	3.07	21.9	2.84	16.9	2.29

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
120%	-24.9	-25.0	12.5	5.05	12.2	4.99	11.5	4.84	11.2	4.76	10.1	4.49	9.4	4.29	7.5	3.67
	-19.8	-20.0	14.6	5.22	14.2	5.14	13.4	4.98	13.0	4.89	11.8	4.59	11.0	4.37	8.8	3.72
	-14.7	-15.0	16.8	5.46	16.4	5.37	15.6	5.18	15.1	5.08	13.8	4.75	12.8	4.51	10.3	3.82
	-9.6	-10.0	19.5	5.81	19.0	5.71	18.1	5.50	17.6	5.39	16.0	5.02	15.0	4.76	12.1	4.00
	-4.4	-5.0	22.7	6.23	22.1	6.13	21.0	5.92	20.4	5.80	18.7	5.40	17.4	5.10	14.1	4.25
	-1.8	-2.5	24.4	6.36	23.8	6.26	22.6	6.03	22.0	5.91	20.1	5.51	18.8	5.21	15.2	4.35
	0.8	0.0	26.2	6.47	25.6	6.36	24.3	6.12	23.7	5.99	21.6	5.57	20.2	5.26	16.4	4.39
	2.8	2.0	27.8	6.53	27.1	6.42	25.8	6.17	25.1	6.04	22.9	5.61	21.4	5.29	16.5	4.12
	6.0	5.0	30.1	6.55	29.2	6.33	27.2	5.90	26.3	5.68	23.3	5.05	21.4	4.64	16.5	3.64
	7.0	6.0	30.1	6.23	29.2	6.02	27.2	5.61	26.3	5.41	23.3	4.82	21.4	4.44	16.5	3.49
	8.6	7.5	30.1	5.75	29.2	5.56	27.2	5.20	26.3	5.02	23.3	4.48	21.4	4.13	16.5	3.27
	11.2	10.0	30.1	5.00	29.2	4.84	27.2	4.54	26.3	4.39	23.3	3.95	21.4	3.65	16.5	2.92
	16.4	15.0	30.1	3.77	29.2	3.66	27.2	3.44	26.3	3.33	23.3	3.01	21.4	2.80	16.5	2.30
	24.0	18.0	30.1	3.77	29.2	3.66	27.2	3.44	26.3	3.33	23.3	3.01	21.4	2.79	16.5	2.24

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
110%	-24.9	-25.0	12.4	5.00	12.1	4.93	11.5	4.79	11.1	4.71	10.1	4.44	9.4	4.24	7.5	3.64
	-19.8	-20.0	14.5	5.17	14.1	5.09	13.4	4.92	13.0	4.84	11.8	4.54	11.0	4.32	8.8	3.68
	-14.7	-15.0	16.8	5.41	16.4	5.32	15.5	5.13	15.1	5.03	13.7	4.71	12.8	4.47	10.3	3.79
	-9.6	-10.0	19.5	5.73	19.0	5.66	18.0	5.46	17.5	5.34	16.0	4.98	14.9	4.72	12.1	3.97
	-4.4	-5.0	22.6	6.16	22.1	6.07	21.0	5.86	20.4	5.74	18.6	5.35	17.4	5.06	14.1	4.22
	-1.8	-2.5	24.4	6.29	23.8	6.18	22.6	5.96	22.0	5.84	20.1	5.44	18.7	5.15	15.1	4.30
	0.8	0.0	26.2	6.38	25.6	6.28	24.3	6.04	23.6	5.91	21.6	5.50	20.1	5.19	16.1	4.28
	2.8	2.0	27.8	6.45	27.1	6.33	25.7	6.09	25.0	5.96	22.8	5.51	20.9	5.06	16.1	3.96
	6.0	5.0	29.4	6.19	28.5	5.99	26.6	5.59	25.6	5.40	22.8	4.82	20.9	4.44	16.1	3.51
	7.0	6.0	29.4	5.88	28.5	5.69	26.6	5.32	25.6	5.14	22.8	4.60	20.9	4.24	16.1	3.36
	8.6	7.5	29.4	5.42	28.5	5.26	26.6	4.92	25.6	4.76	22.8	4.27	20.9	3.95	16.1	3.15
	11.2	10.0	29.4	4.71	28.5	4.57	26.6	4.30	25.6	4.17	22.8	3.76	20.9	3.49	16.1	2.81
	16.4	15.0	29.4	3.69	28.5	3.58	26.6	3.37	25.6	3.26	22.8	2.94	20.9	2.73	16.1	2.22
	24.0	18.0	29.4	3.69	28.5	3.58	26.6	3.37	25.6	3.26	22.8	2.94	20.9	2.73	16.1	2.20

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
100%	-24.9	-25.0	12.4	4.95	12.1	4.88	11.4	4.74	11.1	4.66	10.0	4.40	9.3	4.20	7.4	3.60
	-19.8	-20.0	14.5	5.12	14.1	5.04	13.3	4.88	12.9	4.79	11.7	4.50	10.9	4.28	8.7	3.65
	-14.7	-15.0	16.8	5.36	16.3	5.27	15.5	5.09	15.0	4.99	13.7	4.67	12.7	4.43	10.2	3.75
	-9.6	-10.0	19.5	5.72	19.0	5.59	18.0	5.41	17.5	5.30	15.9	4.94	14.9	4.68	12.0	3.94
	-4.4	-5.0	22.6	6.09	22.1	6.00	20.9	5.79	20.4	5.68	18.6	5.30	17.3	5.01	14.0	4.19
	-1.8	-2.5	24.4	6.21	23.8	6.11	22.6	5.89	21.9	5.77	20.0	5.38	18.6	5.09	15.1	4.26
	0.8	0.0	26.2	6.30	25.6	6.19	24.3	5.96	23.6	5.84	21.5	5.43	20.1	5.13	15.7	4.12
	2.8	2.0	27.7	6.36	27.1	6.25	25.7	6.02	25.0	5.89	22.2	5.26	20.4	4.84	15.7	3.81
	6.0	5.0	28.7	5.84	27.8	5.66	25.9	5.30	25.0	5.12	22.2	4.59	20.4	4.24	15.7	3.37
	7.0	6.0	28.7	5.54	27.8	5.37	25.9	5.04	25.0	4.87	22.2	4.37	20.4	4.05	15.7	3.23
	8.6	7.5	28.7	5.11	27.8	4.96	25.9	4.66	25.0	4.51	22.2	4.06	20.4	3.77	15.7	3.03
	11.2	10.0	28.7	4.42	27.8	4.30	25.9	4.06	25.0	3.94	22.2	3.58	20.4	3.33	15.7	2.71
	16.4	15.0	28.7	3.61	27.8	3.50	25.9	3.30	25.0	3.19	22.2	2.88	20.4	2.67	15.7	2.15
	24.0	18.0	28.7	3.61	27.8	3.50	25.9	3.30	25.0	3.19	22.2	2.88	20.4	2.67	15.7	2.15

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-8ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
90%	-24.9	-25.0	12.3	4.75	11.9	4.68	11.3	4.55	10.9	4.47	9.9	4.22	9.1	4.03	7.3	3.47
	-19.8	-20.0	14.3	4.93	13.9	4.85	13.2	4.69	12.8	4.60	11.6	4.32	10.7	4.12	8.6	3.51
	-14.7	-15.0	16.6	5.18	16.2	5.10	15.3	4.91	14.9	4.82	13.5	4.50	12.5	4.27	10.1	3.62
	-9.6	-10.0	19.4	5.57	18.9	5.48	17.9	5.26	17.4	5.14	15.8	4.79	14.7	4.53	11.8	3.81
	-4.4	-5.0	22.5	5.82	22.0	5.73	20.8	5.54	20.2	5.43	18.4	5.08	17.1	4.82	13.8	4.04
	-1.8	-2.5	24.3	5.92	23.7	5.82	22.4	5.62	21.8	5.51	19.8	5.14	18.3	4.83	14.2	3.86
	0.8	0.0	25.8	5.88	25.0	5.72	23.3	5.39	22.5	5.22	20.0	4.72	18.3	4.38	14.2	3.52
	2.8	2.0	25.8	5.36	25.0	5.21	23.3	4.92	22.5	4.78	20.0	4.33	18.3	4.04	14.2	3.29
	6.0	5.0	25.8	4.65	25.0	4.55	23.3	4.33	22.5	4.22	20.0	3.88	18.3	3.62	14.2	2.94
	7.0	6.0	25.8	4.54	25.0	4.43	23.3	4.19	22.5	4.07	20.0	3.70	18.3	3.45	14.2	2.81
	8.6	7.5	25.8	4.18	25.0	4.07	23.3	3.86	22.5	3.76	20.0	3.43	18.3	3.21	14.2	2.64
	11.2	10.0	25.8	3.60	25.0	3.52	23.3	3.36	22.5	3.28	20.0	3.02	18.3	2.84	14.2	2.36
	16.4	15.0	25.8	3.29	25.0	3.19	23.3	3.01	22.5	2.91	20.0	2.63	18.3	2.44	14.2	1.98
	24.0	18.0	25.8	3.29	25.0	3.19	23.3	3.01	22.5	2.91	20.0	2.63	18.3	2.44	14.2	1.98

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
80%	-24.9	-25.0	12.2	4.59	11.8	4.53	11.1	4.39	10.8	4.32	9.7	4.08	9.0	3.90	7.1	3.35
	-19.8	-20.0	14.2	4.77	13.8	4.70	13.1	4.54	12.7	4.46	11.4	4.19	10.6	3.99	8.4	3.40
	-14.7	-15.0	16.6	5.04	16.1	4.96	15.2	4.78	14.8	4.68	13.4	4.37	12.4	4.15	9.9	3.52
	-9.6	-10.0	19.3	5.38	18.8	5.31	17.8	5.13	17.3	5.03	15.7	4.67	14.6	4.41	11.6	3.71
	-4.4	-5.0	22.6	5.59	22.0	5.51	20.7	5.31	20.0	5.17	17.8	4.71	16.3	4.39	12.6	3.57
	-1.8	-2.5	23.0	5.18	22.2	5.06	20.7	4.81	20.0	4.68	17.8	4.28	16.3	4.01	12.6	3.29
	0.8	0.0	23.0	4.61	22.2	4.52	20.7	4.33	20.0	4.23	17.8	3.90	16.3	3.67	12.6	3.04
	2.8	2.0	23.0	4.27	22.2	4.19	20.7	4.02	20.0	3.92	17.8	3.63	16.3	3.42	12.6	2.84
	6.0	5.0	23.0	3.78	22.2	3.72	20.7	3.57	20.0	3.49	17.8	3.24	16.3	3.05	12.6	2.53
	7.0	6.0	23.0	3.67	22.2	3.59	20.7	3.43	20.0	3.35	17.8	3.09	16.3	2.91	12.6	2.43
	8.6	7.5	23.0	3.36	22.2	3.30	20.7	3.16	20.0	3.09	17.8	2.87	16.3	2.71	12.6	2.28
	11.2	10.0	23.0	2.96	22.2	2.88	20.7	2.74	20.0	2.69	17.8	2.52	16.3	2.39	12.6	2.04
	16.4	15.0	23.0	2.96	22.2	2.88	20.7	2.72	20.0	2.63	17.8	2.38	16.3	2.22	12.6	1.80
	24.0	18.0	23.0	2.96	22.2	2.88	20.7	2.72	20.0	2.63	17.8	2.38	16.3	2.22	12.6	1.80

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
70%	-24.9	-25.0	12.2	4.50	11.8	4.44	11.1	4.31	10.8	4.23	9.7	4.00	9.0	3.82	7.1	3.29
	-19.8	-20.0	14.3	4.69	13.9	4.62	13.1	4.46	12.7	4.38	11.4	4.11	10.6	3.91	8.4	3.34
	-14.7	-15.0	16.7	4.97	16.2	4.89	15.3	4.71	14.9	4.62	13.4	4.31	12.4	4.09	9.9	3.46
	-9.6	-10.0	19.5	5.27	19.0	5.20	17.9	5.04	17.4	4.95	15.6	4.56	14.3	4.26	11.0	3.45
	-4.4	-5.0	20.1	4.52	19.4	4.43	18.1	4.26	17.5	4.17	15.6	3.87	14.3	3.65	11.0	3.04
	-1.8	-2.5	20.1	4.13	19.4	4.05	18.1	3.90	17.5	3.82	15.6	3.56	14.3	3.36	11.0	2.82
	0.8	0.0	20.1	3.75	19.4	3.69	18.1	3.55	17.5	3.48	15.6	3.25	14.3	3.08	11.0	2.60
	2.8	2.0	20.1	3.45	19.4	3.40	18.1	3.29	17.5	3.23	15.6	3.02	14.3	2.87	11.0	2.43
	6.0	5.0	20.1	3.04	19.4	3.00	18.1	2.90	17.5	2.85	15.6	2.68	14.3	2.55	11.0	2.16
	7.0	6.0	20.1	2.92	19.4	2.87	18.1	2.77	17.5	2.72	15.6	2.56	14.3	2.43	11.0	2.08
	8.6	7.5	20.1	2.66	19.4	2.63	18.1	2.55	17.5	2.51	15.6	2.37	14.3	2.26	11.0	1.95
	11.2	10.0	20.1	2.64	19.4	2.57	18.1	2.42	17.5	2.35	15.6	2.13	14.3	2.00	11.0	1.75
	16.4	15.0	20.1	2.64	19.4	2.57	18.1	2.42	17.5	2.35	15.6	2.13	14.3	1.99	11.0	1.62
	24.0	18.0	20.1	2.64	19.4	2.57	18.1	2.42	17.5	2.35	15.6	2.13	14.3	1.99	11.0	1.62

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
60%	-24.9	-25.0	12.5	4.54	12.1	4.47	11.4	4.34	11.0	4.26	9.9	4.02	9.2	3.84	7.2	3.31
	-19.8	-20.0	14.7	4.74	14.3	4.67	13.4	4.51	13.0	4.42	11.7	4.15	10.8	3.94	8.6	3.36
	-14.7	-15.0	17.2	5.07	16.7	4.95	15.6	4.71	15.0	4.59	13.3	4.21	12.2	3.95	9.4	3.26
	-9.6	-10.0	17.2	4.31	16.7	4.24	15.6	4.09	15.0	4.01	13.3	3.74	12.2	3.54	9.4	2.95
	-4.4	-5.0	17.2	3.64	16.7	3.59	15.6	3.48	15.0	3.41	13.3	3.20	12.2	3.04	9.4	2.58
	-1.8	-2.5	17.2	3.32	16.7	3.27	15.6	3.17	15.0	3.12	13.3	2.93	12.2	2.79	9.4	2.38
	0.8	0.0	17.2	3.00	16.7	2.96	15.6	2.88	15.0	2.83	13.3	2.68	12.2	2.56	9.4	2.20
	2.8	2.0	17.2	2.75	16.7	2.72	15.6	2.66	15.0	2.62	13.3	2.48	12.2	2.37	9.4	2.05
	6.0	5.0	17.2	2.40	16.7	2.38	15.6	2.33	15.0	2.30	13.3	2.18	12.2	2.09	9.4	1.81
	7.0	6.0	17.2	2.32	16.7	2.26	15.6	2.20	15.0	2.18	13.3	2.08	12.2	2.00	9.4	1.75
	8.6	7.5	17.2	2.32	16.7	2.26	15.6	2.13	15.0	2.07	13.3	1.93	12.2	1.86	9.4	1.65
	11.2	10.0	17.2	2.32	16.7	2.26	15.6	2.13	15.0	2.07	13.3	1.88	12.2	1.76	9.4	1.48
	16.4	15.0	17.2	2.32	16.7	2.26	15.6	2.13	15.0	2.07	13.3	1.88	12.2	1.76	9.4	1.45
	24.0	18.0	17.2	2.32	16.7	2.26	15.6	2.13	15.0	2.07	13.3	1.88	12.2	1.76	9.4	1.45

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-8ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-24.9	-25.0	13.3	4.77	12.9	4.70	12.1	4.55	11.7	4.48	10.5	4.22	9.7	4.02	7.7	3.46
	-19.8	-20.0	14.4	4.52	13.9	4.43	13.0	4.25	12.5	4.15	11.1	3.85	10.2	3.63	7.9	3.04
	-14.7	-15.0	14.4	4.01	13.9	3.95	13.0	3.81	12.5	3.73	11.1	3.43	10.2	3.25	7.9	2.71
	-9.6	-10.0	14.4	3.44	13.9	3.40	13.0	3.29	12.5	3.24	11.1	3.04	10.2	2.90	7.9	2.47
	-4.4	-5.0	14.4	2.89	13.9	2.86	13.0	2.78	12.5	2.74	11.1	2.60	10.2	2.49	7.9	2.14
	-1.8	-2.5	14.4	2.62	13.9	2.59	13.0	2.54	12.5	2.50	11.1	2.38	10.2	2.28	7.9	1.98
	0.8	0.0	14.4	2.36	13.9	2.34	13.0	2.30	12.5	2.27	11.1	2.17	10.2	2.09	7.9	1.83
	2.8	2.0	14.4	2.16	13.9	2.15	13.0	2.11	12.5	2.09	11.1	2.01	10.2	1.94	7.9	1.70
	6.0	5.0	14.4	2.00	13.9	1.95	13.0	1.84	12.5	1.80	11.1	1.74	10.2	1.69	7.9	1.51
	7.0	6.0	14.4	2.00	13.9	1.95	13.0	1.84	12.5	1.79	11.1	1.66	10.2	1.62	7.9	1.46
	8.6	7.5	14.4	2.00	13.9	1.95	13.0	1.84	12.5	1.79	11.1	1.63	10.2	1.53	7.9	1.37
	11.2	10.0	14.4	2.00	13.9	1.95	13.0	1.84	12.5	1.79	11.1	1.63	10.2	1.53	7.9	1.27
	16.4	15.0	14.4	2.00	13.9	1.95	13.0	1.84	12.5	1.79	11.1	1.63	10.2	1.53	7.9	1.27
24.0	18.0	14.4	2.00	13.9	1.95	13.0	1.84	12.5	1.79	11.1	1.63	10.2	1.53	7.9	1.27	

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
40%	-24.9	-25.0	11.5	3.97	11.1	3.90	10.4	3.77	10.0	3.69	8.9	3.46	8.1	3.29	6.3	2.81
	-19.8	-20.0	11.5	3.54	11.1	3.48	10.4	3.34	10.0	3.27	8.9	3.05	8.1	2.89	6.3	2.46
	-14.7	-15.0	11.5	3.12	11.1	3.08	10.4	3.00	10.0	2.95	8.9	2.77	8.1	2.62	6.3	2.21
	-9.6	-10.0	11.5	2.67	11.1	2.64	10.4	2.58	10.0	2.54	8.9	2.41	8.1	2.31	6.3	2.00
	-4.4	-5.0	11.5	2.23	11.1	2.21	10.4	2.17	10.0	2.15	8.9	2.06	8.1	1.98	6.3	1.74
	-1.8	-2.5	11.5	2.02	11.1	2.01	10.4	1.98	10.0	1.96	8.9	1.89	8.1	1.82	6.3	1.62
	0.8	0.0	11.5	1.81	11.1	1.80	10.4	1.78	10.0	1.77	8.9	1.71	8.1	1.66	6.3	1.48
	2.8	2.0	11.5	1.68	11.1	1.63	10.4	1.62	10.0	1.61	8.9	1.57	8.1	1.53	6.3	1.38
	6.0	5.0	11.5	1.68	11.1	1.63	10.4	1.55	10.0	1.51	8.9	1.38	8.1	1.34	6.3	1.23
	7.0	6.0	11.5	1.68	11.1	1.63	10.4	1.55	10.0	1.51	8.9	1.38	8.1	1.30	6.3	1.19
	8.6	7.5	11.5	1.68	11.1	1.63	10.4	1.55	10.0	1.51	8.9	1.38	8.1	1.30	6.3	1.13
	11.2	10.0	11.5	1.68	11.1	1.63	10.4	1.55	10.0	1.51	8.9	1.38	8.1	1.30	6.3	1.09
	16.4	15.0	11.5	1.68	11.1	1.63	10.4	1.55	10.0	1.51	8.9	1.38	8.1	1.30	6.3	1.09
	24.0	18.0	11.5	1.68	11.1	1.63	10.4	1.55	10.0	1.51	8.9	1.38	8.1	1.30	6.3	1.09

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
30%	-24.9	-25.0	8.6	2.97	8.3	2.92	7.8	2.82	7.5	2.77	6.7	2.61	6.1	2.49	4.7	2.16
	-19.8	-20.0	8.6	2.68	8.3	2.64	7.8	2.52	7.5	2.48	6.7	2.32	6.1	2.21	4.7	1.90
	-14.7	-15.0	8.6	2.32	8.3	2.30	7.8	2.24	7.5	2.21	6.7	2.11	6.1	2.02	4.7	1.72
	-9.6	-10.0	8.6	1.98	8.3	1.97	7.8	1.93	7.5	1.91	6.7	1.83	6.1	1.77	4.7	1.56
	-4.4	-5.0	8.6	1.65	8.3	1.64	7.8	1.62	7.5	1.61	6.7	1.56	6.1	1.51	4.7	1.36
	-1.8	-2.5	8.6	1.47	8.3	1.47	7.8	1.46	7.5	1.46	6.7	1.42	6.1	1.39	4.7	1.26
	0.8	0.0	8.6	1.35	8.3	1.32	7.8	1.31	7.5	1.31	6.7	1.29	6.1	1.26	4.7	1.16
	2.8	2.0	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.19	6.1	1.17	4.7	1.09
	6.0	5.0	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.14	6.1	1.07	4.7	0.98
	7.0	6.0	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.14	6.1	1.07	4.7	0.95
	8.6	7.5	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.14	6.1	1.07	4.7	0.92
	11.2	10.0	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.14	6.1	1.07	4.7	0.92
	16.4	15.0	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.14	6.1	1.07	4.7	0.92
	24.0	18.0	8.6	1.35	8.3	1.32	7.8	1.26	7.5	1.23	6.7	1.14	6.1	1.07	4.7	0.92

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-3. U-10ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	24.3	2.88	29.1	3.45	30.1	3.58	30.1	3.58	34.1	4.05	38.1	4.53	42.1	5.00
	-5.0	24.3	2.88	29.1	3.46	30.1	3.58	30.1	3.58	34.1	4.06	38.1	4.53	42.1	5.01
	0.0	24.3	2.88	29.1	3.46	30.1	3.58	30.1	3.58	34.1	4.06	38.1	4.54	42.1	5.01
	5.0	24.3	2.89	29.1	3.47	30.1	3.59	30.1	3.59	34.1	4.07	38.1	4.55	42.1	5.02
	10.0	24.3	2.90	29.1	3.47	30.1	3.60	30.1	3.60	34.1	4.09	38.1	4.58	42.1	5.06
	15.0	24.3	2.90	29.1	3.49	30.1	3.65	30.1	3.65	34.1	4.16	38.1	4.67	42.1	5.16
	20.0	24.3	2.97	29.1	3.60	30.1	3.83	30.1	3.83	34.1	4.39	38.1	5.14	42.1	5.98
	25.0	24.3	3.36	29.1	4.20	30.1	4.71	30.1	4.71	34.1	5.58	38.1	6.53	42.1	7.55
	30.0	24.3	4.23	29.1	5.26	30.1	5.85	30.1	5.85	34.1	6.89	38.1	8.02	41.7	8.97
	35.0	24.3	5.16	29.1	6.41	30.1	7.06	30.1	7.06	34.1	8.30	36.9	8.97	38.5	8.97
	40.0	24.3	6.17	29.1	7.64	30.1	8.38	30.1	8.38	32.6	8.97	34.0	8.97	35.5	8.97
	43.0	24.3	6.81	29.1	8.42	29.6	8.97	29.6	8.97	31.0	8.97	32.3	8.80	33.1	8.41
	46.0	24.0	6.84	24.2	6.84	24.2	6.84	24.2	6.84	25.0	6.58	26.0	6.39	27.2	6.24
	52.0	10.1	2.66	10.7	2.66	10.7	2.66	10.7	2.66	11.9	2.76	13.2	2.86	14.6	2.97

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	22.4	2.66	26.9	3.19	29.4	3.49	29.4	3.49	33.3	3.96	37.2	4.42	41.2	4.89
	-5.0	22.4	2.66	26.9	3.19	29.4	3.50	29.4	3.50	33.3	3.96	37.2	4.43	41.2	4.89
	0.0	22.4	2.66	26.9	3.20	29.4	3.50	29.4	3.50	33.3	3.97	37.2	4.43	41.2	4.90
	5.0	22.4	2.67	26.9	3.20	29.4	3.51	29.4	3.51	33.3	3.97	37.2	4.44	41.2	4.91
	10.0	22.4	2.68	26.9	3.21	29.4	3.52	29.4	3.52	33.3	3.99	37.2	4.47	41.2	4.94
	15.0	22.4	2.68	26.9	3.23	29.4	3.56	29.4	3.56	33.3	4.06	37.2	4.56	41.2	5.04
	20.0	22.4	2.74	26.9	3.33	29.4	3.73	29.4	3.73	33.3	4.28	37.2	4.95	41.2	5.75
	25.0	22.4	3.11	26.9	3.87	29.4	4.56	29.4	4.56	33.3	5.39	37.2	6.30	41.2	7.27
	30.0	22.4	3.91	26.9	4.85	29.4	5.66	29.4	5.66	33.3	6.67	37.2	7.75	41.2	8.90
	35.0	22.4	4.76	26.9	5.90	29.4	6.84	29.4	6.84	33.3	8.04	36.6	8.97	38.1	8.97
	40.0	22.4	5.69	26.9	7.03	29.4	8.12	29.4	8.12	32.3	8.97	33.7	8.97	35.2	8.97
	43.0	22.4	6.28	26.9	7.75	29.4	8.94	29.4	8.94	30.8	8.97	32.1	8.86	32.9	8.44
	46.0	22.2	6.83	24.0	6.86	24.0	6.86	24.0	6.86	24.8	6.59	25.7	6.37	26.8	6.21
	52.0	9.4	2.62	10.3	2.62	10.5	2.62	10.5	2.62	11.6	2.70	12.9	2.80	14.2	2.89

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	20.5	2.44	24.6	2.93	28.7	3.41	28.7	3.41	32.5	3.86	36.4	4.32	40.2	4.77
	-5.0	20.5	2.44	24.6	2.93	28.7	3.41	28.7	3.41	32.5	3.87	36.4	4.32	40.2	4.78
	0.0	20.5	2.44	24.6	2.93	28.7	3.42	28.7	3.42	32.5	3.87	36.4	4.33	40.2	4.78
	5.0	20.5	2.45	24.6	2.94	28.7	3.42	28.7	3.42	32.5	3.88	36.4	4.33	40.2	4.79
	10.0	20.5	2.45	24.6	2.94	28.7	3.43	28.7	3.43	32.5	3.89	36.4	4.36	40.2	4.82
	15.0	20.5	2.46	24.6	2.96	28.7	3.47	28.7	3.47	32.5	3.96	36.4	4.45	40.2	4.92
	20.0	20.5	2.51	24.6	3.05	28.7	3.63	28.7	3.63	32.5	4.16	36.4	4.76	40.2	5.53
	25.0	20.5	2.86	24.6	3.54	28.7	4.41	28.7	4.41	32.5	5.21	36.4	6.07	40.2	7.00
	30.0	20.5	3.59	24.6	4.44	28.7	5.48	28.7	5.48	32.5	6.44	36.4	7.48	40.2	8.58
	35.0	20.5	4.37	24.6	5.40	28.7	6.62	28.7	6.62	32.5	7.77	36.3	8.95	37.8	8.97
	40.0	20.5	5.22	24.6	6.43	28.7	7.87	28.7	7.87	32.1	8.97	33.5	8.97	34.9	8.97
	43.0	20.5	5.75	24.6	7.09	28.7	8.67	28.7	8.67	30.5	8.97	31.9	8.93	32.6	8.48
	46.0	20.3	6.26	23.9	6.89	23.9	6.89	23.9	6.89	24.6	6.60	25.5	6.36	26.5	6.18
	52.0	8.7	2.58	9.6	2.58	10.3	2.58	10.3	2.58	11.4	2.65	12.6	2.74	13.9	2.82

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	18.7	2.22	22.4	2.66	26.1	3.10	28.0	3.33	31.7	3.77	35.5	4.21	39.2	4.66
	-5.0	18.7	2.22	22.4	2.66	26.1	3.11	28.0	3.33	31.7	3.77	35.5	4.22	39.2	4.66
	0.0	18.7	2.22	22.4	2.67	26.1	3.11	28.0	3.33	31.7	3.78	35.5	4.22	39.2	4.67
	5.0	18.7	2.23	22.4	2.67	26.1	3.12	28.0	3.34	31.7	3.78	35.5	4.23	39.2	4.67
	10.0	18.7	2.23	22.4	2.68	26.1	3.12	28.0	3.35	31.7	3.80	35.5	4.25	39.2	4.70
	15.0	18.7	2.24	22.4	2.69	26.1	3.15	28.0	3.38	31.7	3.86	35.5	4.33	39.2	4.80
	20.0	18.7	2.29	22.4	2.78	26.1	3.28	28.0	3.53	31.7	4.05	35.5	4.58	39.2	5.31
	25.0	18.7	2.61	22.4	3.22	26.1	3.90	28.0	4.26	31.7	5.02	35.5	5.85	39.2	6.74
	30.0	18.7	3.27	22.4	4.03	26.1	4.86	28.0	5.30	31.7	6.22	35.5	7.21	39.2	8.27
	35.0	18.7	3.98	22.4	4.90	26.1	5.89	28.0	6.41	31.7	7.51	35.5	8.68	37.5	8.97
	40.0	18.7	4.75	22.4	5.84	26.1	7.01	28.0	7.62	31.7	8.91	33.2	8.97	34.6	8.97
	43.0	18.7	5.23	22.4	6.43	26.1	7.72	28.0	8.39	30.3	8.97	31.7	8.97	32.4	8.53
	46.0	18.5	5.69	22.2	7.00	23.6	7.12	23.8	6.93	24.4	6.61	25.3	6.36	26.2	6.16
	52.0	8.1	2.44	8.8	2.46	9.6	2.51	10.1	2.54	11.1	2.60	12.2	2.68	13.5	2.76

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-10ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-10.0	16.8	2.00	20.2	2.40	23.5	2.79	25.2	2.99	28.6	3.39	31.9	3.79	35.3	4.19
	-5.0	16.8	2.00	20.2	2.40	23.5	2.80	25.2	3.00	28.6	3.40	31.9	3.80	35.3	4.20
	0.0	16.8	2.00	20.2	2.40	23.5	2.80	25.2	3.00	28.6	3.40	31.9	3.80	35.3	4.20
	5.0	16.8	2.01	20.2	2.41	23.5	2.81	25.2	3.01	28.6	3.41	31.9	3.81	35.3	4.21
	10.0	16.8	2.01	20.2	2.41	23.5	2.81	25.2	3.01	28.6	3.41	31.9	3.82	35.3	4.23
	15.0	16.8	2.02	20.2	2.42	23.5	2.83	25.2	3.03	28.6	3.45	31.9	3.88	35.3	4.30
	20.0	16.8	2.05	20.2	2.48	23.5	2.92	25.2	3.14	28.6	3.60	31.9	4.06	35.3	4.52
	25.0	16.8	2.31	20.2	2.83	23.5	3.39	25.2	3.69	28.6	4.32	31.9	5.01	35.3	5.74
	30.0	16.8	2.90	20.2	3.55	23.5	4.24	25.2	4.61	28.6	5.38	31.9	6.21	35.3	7.08
	35.0	16.8	3.53	20.2	4.32	23.5	5.16	25.2	5.59	28.6	6.52	31.9	7.50	35.3	8.53
	40.0	16.8	4.21	20.2	5.14	23.5	6.14	25.2	6.66	28.6	7.74	31.9	8.89	33.4	8.97
	43.0	16.8	4.64	20.2	5.67	23.5	6.77	25.2	7.34	28.6	8.53	30.5	8.97	31.7	8.86
	46.0	16.6	5.05	20.0	6.17	23.3	7.36	23.4	7.14	23.9	6.74	24.4	6.41	25.1	6.14
	52.0	7.7	2.38	8.3	2.37	8.9	2.38	9.3	2.39	10.1	2.42	11.1	2.46	12.1	2.50

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-10.0	14.9	1.78	17.9	2.13	20.9	2.48	22.4	2.66	25.4	3.02	28.4	3.37	31.4	3.73
	-5.0	14.9	1.78	17.9	2.13	20.9	2.49	22.4	2.66	25.4	3.02	28.4	3.38	31.4	3.73
	0.0	14.9	1.78	17.9	2.13	20.9	2.49	22.4	2.67	25.4	3.02	28.4	3.38	31.4	3.74
	5.0	14.9	1.78	17.9	2.14	20.9	2.50	22.4	2.67	25.4	3.03	28.4	3.39	31.4	3.74
	10.0	14.9	1.79	17.9	2.15	20.9	2.50	22.4	2.68	25.4	3.04	28.4	3.39	31.4	3.75
	15.0	14.9	1.80	17.9	2.15	20.9	2.51	22.4	2.69	25.4	3.06	28.4	3.43	31.4	3.80
	20.0	14.9	1.81	17.9	2.19	20.9	2.57	22.4	2.76	25.4	3.16	28.4	3.56	31.4	3.97
	25.0	14.9	2.00	17.9	2.46	20.9	2.92	22.4	3.17	25.4	3.68	28.4	4.23	31.4	4.82
	30.0	14.9	2.54	17.9	3.08	20.9	3.66	22.4	3.97	25.4	4.60	28.4	5.28	31.4	5.99
	35.0	14.9	3.10	17.9	3.76	20.9	4.46	22.4	4.82	25.4	5.59	28.4	6.39	31.4	7.24
	40.0	14.9	3.69	17.9	4.49	20.9	5.32	22.4	5.75	25.4	6.66	28.4	7.60	31.4	8.60
	43.0	14.9	4.07	17.9	4.95	20.9	5.87	22.4	6.34	25.4	7.34	28.4	8.38	30.5	8.97
	46.0	14.8	4.43	17.7	5.38	20.7	6.38	22.2	6.90	23.5	7.02	23.8	6.60	24.3	6.25
	52.0	7.4	2.34	7.8	2.29	8.4	2.27	8.6	2.27	9.3	2.26	10.0	2.27	10.8	2.29

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-10.0	13.1	1.55	15.7	1.86	18.3	2.17	19.6	2.33	22.2	2.64	24.8	2.95	27.4	3.26
	-5.0	13.1	1.56	15.7	1.87	18.3	2.18	19.6	2.33	22.2	2.64	24.8	2.95	27.4	3.26
	0.0	13.1	1.56	15.7	1.87	18.3	2.18	19.6	2.34	22.2	2.65	24.8	2.96	27.4	3.27
	5.0	13.1	1.56	15.7	1.87	18.3	2.18	19.6	2.34	22.2	2.65	24.8	2.96	27.4	3.27
	10.0	13.1	1.57	15.7	1.88	18.3	2.19	19.6	2.35	22.2	2.66	24.8	2.97	27.4	3.28
	15.0	13.1	1.57	15.7	1.89	18.3	2.20	19.6	2.35	22.2	2.67	24.8	2.99	27.4	3.31
	20.0	13.1	1.58	15.7	1.90	18.3	2.23	19.6	2.40	22.2	2.73	24.8	3.08	27.4	3.42
	25.0	13.1	1.71	15.7	2.10	18.3	2.49	19.6	2.68	22.2	3.09	24.8	3.53	27.4	3.99
	30.0	13.1	2.21	15.7	2.65	18.3	3.12	19.6	3.37	22.2	3.88	24.8	4.42	27.4	4.99
	35.0	13.1	2.69	15.7	3.23	18.3	3.81	19.6	4.10	22.2	4.73	24.8	5.38	27.4	6.06
	40.0	13.1	3.20	15.7	3.86	18.3	4.55	19.6	4.90	22.2	5.64	24.8	6.41	27.4	7.21
	43.0	13.1	3.53	15.7	4.26	18.3	5.02	19.6	5.41	22.2	6.22	24.8	7.07	27.4	7.95
	46.0	12.9	3.84	15.5	4.63	18.1	5.46	19.4	5.89	22.0	6.77	23.4	7.00	23.7	6.55
	52.0	7.2	2.33	7.5	2.25	7.9	2.20	8.1	2.18	8.5	2.14	9.1	2.12	9.7	2.11

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-10.0	11.2	1.33	13.4	1.60	15.7	1.86	16.8	2.00	19.0	2.26	21.3	2.53	23.5	2.80
	-5.0	11.2	1.33	13.4	1.60	15.7	1.87	16.8	2.00	19.0	2.27	21.3	2.53	23.5	2.80
	0.0	11.2	1.34	13.4	1.60	15.7	1.87	16.8	2.00	19.0	2.27	21.3	2.54	23.5	2.80
	5.0	11.2	1.34	13.4	1.61	15.7	1.87	16.8	2.01	19.0	2.27	21.3	2.54	23.5	2.81
	10.0	11.2	1.34	13.4	1.61	15.7	1.88	16.8	2.01	19.0	2.28	21.3	2.55	23.5	2.81
	15.0	11.2	1.35	13.4	1.62	15.7	1.89	16.8	2.02	19.0	2.29	21.3	2.55	23.5	2.83
	20.0	11.2	1.36	13.4	1.63	15.7	1.90	16.8	2.04	19.0	2.32	21.3	2.61	23.5	2.90
	25.0	11.2	1.43	13.4	1.75	15.7	2.07	16.8	2.23	19.0	2.57	21.3	2.89	23.5	3.25
	30.0	11.2	1.89	13.4	2.25	15.7	2.62	16.8	2.82	19.0	3.22	21.3	3.64	23.5	4.08
	35.0	11.2	2.30	13.4	2.74	15.7	3.20	16.8	3.43	19.0	3.93	21.3	4.44	23.5	4.97
	40.0	11.2	2.73	13.4	3.27	15.7	3.82	16.8	4.11	19.0	4.69	21.3	5.30	23.5	5.93
	43.0	11.2	3.01	13.4	3.60	15.7	4.22	16.8	4.53	19.0	5.18	21.3	5.85	23.5	6.55
	46.0	11.1	3.27	13.3	3.92	15.5	4.59	16.6	4.93	18.8	5.64	21.1	6.37	23.3	7.13
	52.0	7.0	2.35	7.2	2.25	7.5	2.16	7.6	2.12	7.9	2.06	8.3	2.01	8.7	1.97

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-10ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-10.0	9.3	1.11	11.2	1.33	13.1	1.55	14.0	1.67	15.9	1.89	17.7	2.11	19.6	2.33
	-5.0	9.3	1.11	11.2	1.33	13.1	1.56	14.0	1.67	15.9	1.89	17.7	2.11	19.6	2.33
	0.0	9.3	1.11	11.2	1.34	13.1	1.56	14.0	1.67	15.9	1.89	17.7	2.11	19.6	2.34
	5.0	9.3	1.12	11.2	1.34	13.1	1.56	14.0	1.67	15.9	1.90	17.7	2.12	19.6	2.34
	10.0	9.3	1.12	11.2	1.34	13.1	1.57	14.0	1.68	15.9	1.90	17.7	2.12	19.6	2.35
	15.0	9.3	1.12	11.2	1.35	13.1	1.57	14.0	1.68	15.9	1.91	17.7	2.13	19.6	2.35
	20.0	9.3	1.13	11.2	1.36	13.1	1.58	14.0	1.69	15.9	1.92	17.7	2.15	19.6	2.39
	25.0	9.3	1.17	11.2	1.42	13.1	1.67	14.0	1.80	15.9	2.07	17.7	2.34	19.6	2.60
	30.0	9.3	1.60	11.2	1.87	13.1	2.16	14.0	2.31	15.9	2.61	17.7	2.93	19.6	3.26
	35.0	9.3	1.93	11.2	2.28	13.1	2.63	14.0	2.81	15.9	3.19	17.7	3.58	19.6	3.98
	40.0	9.3	2.29	11.2	2.71	13.1	3.14	14.0	3.36	15.9	3.82	17.7	4.28	19.6	4.76
	43.0	9.3	2.52	11.2	2.98	13.1	3.47	14.0	3.71	15.9	4.21	17.7	4.73	19.6	5.26
	46.0	9.2	2.73	11.1	3.24	12.9	3.77	13.9	4.04	15.7	4.58	17.6	5.15	19.4	5.72
	52.0	6.9	2.43	7.0	2.29	7.1	2.18	7.2	2.12	7.4	2.03	7.7	1.96	8.0	1.89

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-10.0	7.5	0.89	9.0	1.07	10.5	1.24	11.2	1.33	12.7	1.51	14.2	1.69	15.7	1.87
	-5.0	7.5	0.89	9.0	1.07	10.5	1.25	11.2	1.33	12.7	1.51	14.2	1.69	15.7	1.87
	0.0	7.5	0.89	9.0	1.07	10.5	1.25	11.2	1.34	12.7	1.51	14.2	1.69	15.7	1.87
	5.0	7.5	0.89	9.0	1.07	10.5	1.25	11.2	1.34	12.7	1.52	14.2	1.70	15.7	1.87
	10.0	7.5	0.90	9.0	1.07	10.5	1.25	11.2	1.34	12.7	1.52	14.2	1.70	15.7	1.88
	15.0	7.5	0.90	9.0	1.08	10.5	1.26	11.2	1.35	12.7	1.53	14.2	1.71	15.7	1.89
	20.0	7.5	0.91	9.0	1.09	10.5	1.27	11.2	1.36	12.7	1.54	14.2	1.72	15.7	1.90
	25.0	7.5	0.92	9.0	1.11	10.5	1.30	11.2	1.40	12.7	1.60	14.2	1.81	15.7	2.01
	30.0	7.5	1.32	9.0	1.52	10.5	1.73	11.2	1.84	12.7	2.06	14.2	2.29	15.7	2.52
	35.0	7.5	1.58	9.0	1.84	10.5	2.11	11.2	2.24	12.7	2.52	14.2	2.80	15.7	3.09
	40.0	7.5	1.86	9.0	2.18	10.5	2.51	11.2	2.67	12.7	3.00	14.2	3.35	15.7	3.69
	43.0	7.5	2.04	9.0	2.40	10.5	2.76	11.2	2.94	12.7	3.31	14.2	3.69	15.7	4.08
	46.0	7.4	2.21	8.9	2.60	10.3	3.00	11.1	3.20	12.6	3.61	14.0	4.02	15.5	4.44
	52.0	6.0	2.21	6.9	2.42	6.9	2.27	7.0	2.21	7.1	2.08	7.2	1.98	7.4	1.88

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-10.0	5.6	0.67	6.7	0.80	7.8	0.93	8.4	1.00	9.5	1.13	10.6	1.27	11.8	1.40
	-5.0	5.6	0.67	6.7	0.80	7.8	0.94	8.4	1.00	9.5	1.14	10.6	1.27	11.8	1.40
	0.0	5.6	0.67	6.7	0.80	7.8	0.94	8.4	1.00	9.5	1.14	10.6	1.27	11.8	1.40
	5.0	5.6	0.67	6.7	0.80	7.8	0.94	8.4	1.00	9.5	1.14	10.6	1.27	11.8	1.41
	10.0	5.6	0.67	6.7	0.81	7.8	0.94	8.4	1.01	9.5	1.14	10.6	1.28	11.8	1.41
	15.0	5.6	0.68	6.7	0.81	7.8	0.95	8.4	1.01	9.5	1.15	10.6	1.28	11.8	1.42
	20.0	5.6	0.68	6.7	0.82	7.8	0.95	8.4	1.02	9.5	1.16	10.6	1.29	11.8	1.43
	25.0	5.6	0.70	6.7	0.83	7.8	0.97	8.4	1.04	9.5	1.17	10.6	1.32	11.8	1.46
	30.0	5.6	1.06	6.7	1.20	7.8	1.35	8.4	1.42	9.5	1.57	10.6	1.72	11.8	1.87
	35.0	5.6	1.25	6.7	1.44	7.8	1.62	8.4	1.71	9.5	1.90	10.6	2.09	11.8	2.28
	40.0	5.6	1.46	6.7	1.69	7.8	1.91	8.4	2.03	9.5	2.26	10.6	2.49	11.8	2.72
	43.0	5.6	1.60	6.7	1.85	7.8	2.10	8.4	2.23	9.5	2.48	10.6	2.74	11.8	3.01
	46.0	5.5	1.72	6.7	2.00	7.8	2.28	8.3	2.42	9.4	2.70	10.5	2.98	11.6	3.27
	52.0	4.5	1.72	5.4	1.99	6.4	2.27	6.8	2.41	6.9	2.29	6.9	2.14	7.0	2.01

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-4. U-10ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-24.9	-25.0	15.9	6.92	15.5	6.82	14.6	6.62	14.2	6.51	12.9	6.13	12.0	5.84	9.7	4.99
	-19.8	-20.0	18.5	7.13	18.0	7.03	17.1	6.79	16.6	6.67	15.1	6.26	14.1	5.95	11.3	5.05
	-14.7	-15.0	21.3	7.43	20.8	7.31	19.7	7.05	19.2	6.91	17.5	6.46	16.3	6.13	13.2	5.17
	-9.6	-10.0	24.6	7.86	24.0	7.73	22.8	7.44	22.2	7.29	20.3	6.80	19.0	6.44	15.5	5.41
	-4.4	-5.0	28.5	8.50	27.8	8.35	26.5	8.02	25.8	7.84	23.6	7.24	22.1	6.87	18.0	5.73
	-1.8	-2.5	30.7	8.75	30.0	8.60	28.5	8.29	27.8	8.11	25.5	7.54	23.8	7.12	19.4	5.92
	0.8	0.0	33.0	8.93	32.2	8.78	30.7	8.44	29.9	8.26	27.4	7.66	25.6	7.23	20.9	5.99
	2.8	2.0	34.9	9.04	34.1	8.88	32.5	8.53	31.6	8.34	29.0	7.73	27.2	7.28	21.3	5.71
	6.0	5.0	38.1	9.18	37.2	9.02	35.1	8.51	33.9	8.17	30.1	7.19	27.6	6.56	21.3	5.05
	7.0	6.0	38.9	9.09	37.6	8.76	35.1	8.11	33.9	7.79	30.1	6.86	27.6	6.26	21.3	4.83
	8.6	7.5	38.9	8.40	37.6	8.10	35.1	7.51	33.9	7.22	30.1	6.37	27.6	5.83	21.3	4.52
	11.2	10.0	38.9	7.31	37.6	7.05	35.1	6.56	33.9	6.31	30.1	5.60	27.6	5.14	21.3	4.03
	16.4	15.0	38.9	5.35	37.6	5.19	35.1	4.87	33.9	4.71	30.1	4.24	27.6	3.93	21.3	3.16
	24.0	18.0	38.9	5.02	37.6	4.87	35.1	4.57	33.9	4.43	30.1	3.98	27.6	3.69	21.3	2.95

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
120%	-24.9	-25.0	15.8	6.84	15.4	6.75	14.6	6.54	14.2	6.43	12.9	6.06	12.0	5.78	9.6	4.94
	-19.8	-20.0	18.4	7.05	18.0	6.95	17.0	6.72	16.5	6.59	15.0	6.19	14.0	5.88	11.3	5.00
	-14.7	-15.0	21.3	7.35	20.7	7.23	19.7	6.98	19.1	6.84	17.4	6.39	16.3	6.07	13.2	5.12
	-9.6	-10.0	24.6	7.79	24.0	7.66	22.8	7.38	22.2	7.23	20.3	6.74	18.9	6.38	15.4	5.36
	-4.4	-5.0	28.5	8.43	27.8	8.28	26.5	7.96	25.8	7.79	23.6	7.22	22.1	6.79	18.0	5.68
	-1.8	-2.5	30.7	8.65	30.0	8.51	28.5	8.19	27.8	8.02	25.4	7.46	23.8	7.05	19.3	5.86
	0.8	0.0	33.0	8.82	32.2	8.66	30.7	8.33	29.8	8.15	27.3	7.57	25.5	7.14	20.8	5.93
	2.8	2.0	34.9	8.92	34.1	8.76	32.5	8.41	31.6	8.23	28.9	7.63	27.0	7.14	20.8	5.49
	6.0	5.0	38.0	9.02	36.8	8.70	34.3	8.06	33.1	7.75	29.4	6.85	27.0	6.26	20.8	4.85
	7.0	6.0	38.0	8.57	36.8	8.27	34.3	7.67	33.1	7.38	29.4	6.53	27.0	5.98	20.8	4.65
	8.6	7.5	38.0	7.92	36.8	7.64	34.3	7.10	33.1	6.84	29.4	6.06	27.0	5.56	20.8	4.35
	11.2	10.0	38.0	6.87	36.8	6.65	34.3	6.20	33.1	5.98	29.4	5.33	27.0	4.91	20.8	3.88
	16.4	15.0	38.0	5.02	36.8	4.87	34.3	4.59	33.1	4.45	29.4	4.02	27.0	3.74	20.8	3.04
	24.0	18.0	38.0	4.91	36.8	4.77	34.3	4.48	33.1	4.33	29.4	3.90	27.0	3.61	20.8	2.89

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
110%	-24.9	-25.0	15.8	6.76	15.4	6.67	14.5	6.47	14.1	6.36	12.8	5.99	11.9	5.71	9.6	4.88
	-19.8	-20.0	18.4	6.98	17.9	6.87	17.0	6.64	16.5	6.52	15.0	6.12	13.9	5.82	11.2	4.94
	-14.7	-15.0	21.2	7.28	20.7	7.16	19.6	6.91	19.1	6.77	17.4	6.33	16.2	6.00	13.1	5.07
	-9.6	-10.0	24.5	7.73	23.9	7.59	22.7	7.31	22.1	7.16	20.2	6.68	18.9	6.32	15.3	5.31
	-4.4	-5.0	28.5	8.34	27.8	8.20	26.4	7.90	25.7	7.73	23.5	7.17	22.0	6.76	17.9	5.63
	-1.8	-2.5	30.7	8.54	29.9	8.40	28.5	8.10	27.7	7.93	25.4	7.38	23.7	6.97	19.3	5.80
	0.8	0.0	33.0	8.70	32.2	8.55	30.6	8.22	29.8	8.05	27.3	7.47	25.5	7.05	20.3	5.70
	2.8	2.0	34.9	8.80	34.1	8.64	32.4	8.30	31.6	8.12	28.7	7.46	26.3	6.82	20.3	5.28
	6.0	5.0	37.1	8.50	35.9	8.21	33.5	7.63	32.3	7.35	28.7	6.52	26.3	5.98	20.3	4.67
	7.0	6.0	37.1	8.08	35.9	7.80	33.5	7.26	32.3	6.99	28.7	6.21	26.3	5.71	20.3	4.47
	8.6	7.5	37.1	7.45	35.9	7.20	33.5	6.72	32.3	6.48	28.7	5.77	26.3	5.31	20.3	4.18
	11.2	10.0	37.1	6.46	35.9	6.26	33.5	5.86	32.3	5.66	28.7	5.07	26.3	4.68	20.3	3.73
	16.4	15.0	37.1	4.80	35.9	4.66	33.5	4.38	32.3	4.24	28.7	3.82	26.3	3.57	20.3	2.92
	24.0	18.0	37.1	4.80	35.9	4.66	33.5	4.38	32.3	4.24	28.7	3.82	26.3	3.54	20.3	2.83

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
100%	-24.9	-25.0	15.7	6.68	15.3	6.59	14.5	6.39	14.1	6.29	12.8	5.92	11.9	5.65	9.5	4.83
	-19.8	-20.0	18.3	6.90	17.9	6.79	16.9	6.57	16.4	6.45	14.9	6.05	13.9	5.75	11.2	4.89
	-14.7	-15.0	21.2	7.21	20.7	7.09	19.6	6.84	19.0	6.70	17.3	6.26	16.2	5.94	13.0	5.02
	-9.6	-10.0	24.5	7.66	23.9	7.53	22.7	7.24	22.1	7.10	20.2	6.61	18.8	6.26	15.3	5.26
	-4.4	-5.0	28.4	8.25	27.8	8.12	26.4	7.82	25.7	7.66	23.5	7.12	21.9	6.71	17.8	5.56
	-1.8	-2.5	30.6	8.44	29.9	8.30	28.4	8.00	27.7	7.83	25.3	7.29	23.6	6.88	19.2	5.73
	0.8	0.0	33.0	8.59	32.2	8.44	30.6	8.11	29.7	7.94	27.2	7.38	25.4	6.96	19.8	5.48
	2.8	2.0	34.9	8.68	34.1	8.52	32.4	8.19	31.5	8.01	28.0	7.10	25.7	6.51	19.8	5.07
	6.0	5.0	36.2	8.01	35.0	7.74	32.7	7.22	31.5	6.96	28.0	6.20	25.7	5.70	19.8	4.47
	7.0	6.0	36.2	7.60	35.0	7.35	32.7	6.87	31.5	6.62	28.0	5.90	25.7	5.43	19.8	4.29
	8.6	7.5	36.2	7.00	35.0	6.78	32.7	6.34	31.5	6.12	28.0	5.48	25.7	5.05	19.8	4.01
	11.2	10.0	36.2	6.06	35.0	5.88	32.7	5.52	31.5	5.34	28.0	4.81	25.7	4.46	19.8	3.58
	16.4	15.0	36.2	4.70	35.0	4.56	32.7	4.29	31.5	4.15	28.0	3.74	25.7	3.46	19.8	2.79
	24.0	18.0	36.2	4.70	35.0	4.56	32.7	4.29	31.5	4.15	28.0	3.74	25.7	3.46	19.8	2.77

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-10ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
90%	-24.9	-25.0	15.5	6.37	15.1	6.29	14.3	6.10	13.8	6.00	12.5	5.66	11.6	5.40	9.3	4.62
	-19.8	-20.0	18.1	6.60	17.6	6.50	16.7	6.28	16.2	6.17	14.7	5.79	13.6	5.51	10.9	4.68
	-14.7	-15.0	21.0	6.92	20.5	6.81	19.4	6.57	18.8	6.43	17.1	6.01	15.9	5.71	12.8	4.82
	-9.6	-10.0	24.4	7.42	23.8	7.27	22.5	6.99	21.9	6.85	19.9	6.38	18.6	6.04	15.0	5.07
	-4.4	-5.0	28.3	7.86	27.7	7.74	26.2	7.47	25.5	7.32	23.2	6.83	21.7	6.47	17.5	5.40
	-1.8	-2.5	30.5	8.00	29.8	7.87	28.3	7.59	27.5	7.44	25.0	6.93	23.1	6.46	17.9	5.11
	0.8	0.0	32.6	8.00	31.5	7.76	29.4	7.28	28.4	7.05	25.2	6.33	23.1	5.86	17.9	4.66
	2.8	2.0	32.6	7.29	31.5	7.08	29.4	6.66	28.4	6.45	25.2	5.80	23.1	5.41	17.9	4.37
	6.0	5.0	32.6	6.32	31.5	6.17	29.4	5.87	28.4	5.71	25.2	5.21	23.1	4.84	17.9	3.88
	7.0	6.0	32.6	6.20	31.5	6.03	29.4	5.67	28.4	5.50	25.2	4.97	23.1	4.61	17.9	3.72
	8.6	7.5	32.6	5.70	31.5	5.54	29.4	5.23	28.4	5.08	25.2	4.60	23.1	4.29	17.9	3.48
	11.2	10.0	32.6	4.90	31.5	4.78	29.4	4.54	28.4	4.42	25.2	4.04	23.1	3.78	17.9	3.11
	16.4	15.0	32.6	4.27	31.5	4.15	29.4	3.90	28.4	3.78	25.2	3.41	23.1	3.16	17.9	2.54
	24.0	18.0	32.6	4.27	31.5	4.15	29.4	3.90	28.4	3.78	25.2	3.41	23.1	3.16	17.9	2.54

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
80%	-24.9	-25.0	15.3	6.10	14.9	6.02	14.1	5.84	13.6	5.74	12.3	5.42	11.4	5.17	9.1	4.44
	-19.8	-20.0	17.9	6.34	17.4	6.24	16.5	6.03	16.0	5.92	14.4	5.55	13.4	5.28	10.7	4.50
	-14.7	-15.0	20.8	6.68	20.3	6.57	19.2	6.33	18.6	6.20	16.9	5.79	15.7	5.49	12.5	4.64
	-9.6	-10.0	24.3	7.17	23.6	7.06	22.4	6.80	21.7	6.65	19.7	6.17	18.4	5.83	14.7	4.89
	-4.4	-5.0	28.3	7.48	27.5	7.37	26.1	7.12	25.2	6.93	22.4	6.29	20.5	5.85	15.9	4.71
	-1.8	-2.5	28.9	7.00	28.0	6.82	26.1	6.46	25.2	6.27	22.4	5.71	20.5	5.32	15.9	4.34
	0.8	0.0	28.9	6.25	28.0	6.09	26.1	5.81	25.2	5.67	22.4	5.21	20.5	4.88	15.9	4.01
	2.8	2.0	28.9	5.76	28.0	5.64	26.1	5.39	25.2	5.26	22.4	4.85	20.5	4.55	15.9	3.75
	6.0	5.0	28.9	5.11	28.0	5.01	26.1	4.80	25.2	4.69	22.4	4.33	20.5	4.06	15.9	3.33
	7.0	6.0	28.9	4.98	28.0	4.86	26.1	4.63	25.2	4.50	22.4	4.13	20.5	3.87	15.9	3.19
	8.6	7.5	28.9	4.56	28.0	4.46	26.1	4.26	25.2	4.15	22.4	3.83	20.5	3.60	15.9	2.99
	11.2	10.0	28.9	3.90	28.0	3.83	26.1	3.68	25.2	3.60	22.4	3.35	20.5	3.17	15.9	2.67
	16.4	15.0	28.9	3.85	28.0	3.74	26.1	3.52	25.2	3.41	22.4	3.08	20.5	2.86	15.9	2.31
	24.0	18.0	28.9	3.85	28.0	3.74	26.1	3.52	25.2	3.41	22.4	3.08	20.5	2.86	15.9	2.31

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
70%	-24.9	-25.0	15.2	5.90	14.8	5.82	13.9	5.65	13.5	5.55	12.2	5.24	11.3	5.00	8.9	4.30
	-19.8	-20.0	17.8	6.15	17.4	6.05	16.4	5.85	15.9	5.74	14.3	5.38	13.3	5.12	10.5	4.36
	-14.7	-15.0	20.8	6.51	20.3	6.40	19.1	6.16	18.5	6.04	16.8	5.64	15.6	5.35	12.4	4.52
	-9.6	-10.0	24.3	6.94	23.7	6.84	22.4	6.62	21.7	6.49	19.6	6.03	18.0	5.60	13.9	4.52
	-4.4	-5.0	25.3	6.06	24.5	5.93	22.9	5.67	22.1	5.54	19.6	5.12	18.0	4.82	13.9	3.99
	-1.8	-2.5	25.3	5.51	24.5	5.41	22.9	5.20	22.1	5.08	19.6	4.71	18.0	4.44	13.9	3.70
	0.8	0.0	25.3	5.01	24.5	4.92	22.9	4.73	22.1	4.63	19.6	4.31	18.0	4.07	13.9	3.40
	2.8	2.0	25.3	4.62	24.5	4.54	22.9	4.38	22.1	4.29	19.6	4.00	18.0	3.79	13.9	3.18
	6.0	5.0	25.3	4.06	24.5	4.00	22.9	3.87	22.1	3.80	19.6	3.55	18.0	3.37	13.9	2.83
	7.0	6.0	25.3	3.92	24.5	3.86	22.9	3.71	22.1	3.63	19.6	3.39	18.0	3.21	13.9	2.71
	8.6	7.5	25.3	3.58	24.5	3.53	22.9	3.41	22.1	3.34	19.6	3.13	18.0	2.98	13.9	2.54
	11.2	10.0	25.3	3.42	24.5	3.32	22.9	3.13	22.1	3.04	19.6	2.75	18.0	2.62	13.9	2.27
	16.4	15.0	25.3	3.42	24.5	3.32	22.9	3.13	22.1	3.04	19.6	2.75	18.0	2.55	13.9	2.07
	24.0	18.0	25.3	3.42	24.5	3.32	22.9	3.13	22.1	3.04	19.6	2.75	18.0	2.55	13.9	2.07

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
60%	-24.9	-25.0	15.4	5.85	15.0	5.76	14.1	5.59	13.6	5.49	12.3	5.18	11.3	4.95	9.0	4.25
	-19.8	-20.0	18.1	6.11	17.6	6.01	16.6	5.80	16.0	5.69	14.5	5.34	13.4	5.08	10.6	4.32
	-14.7	-15.0	21.2	6.51	20.6	6.36	19.4	6.14	18.8	6.01	16.8	5.55	15.4	5.19	11.9	4.27
	-9.6	-10.0	21.7	5.71	21.0	5.61	19.6	5.40	18.9	5.29	16.8	4.92	15.4	4.64	11.9	3.84
	-4.4	-5.0	21.7	4.83	21.0	4.75	19.6	4.59	18.9	4.50	16.8	4.21	15.4	3.99	11.9	3.36
	-1.8	-2.5	21.7	4.39	21.0	4.33	19.6	4.19	18.9	4.11	16.8	3.86	15.4	3.66	11.9	3.10
	0.8	0.0	21.7	3.97	21.0	3.92	19.6	3.80	18.9	3.74	16.8	3.52	15.4	3.35	11.9	2.86
	2.8	2.0	21.7	3.64	21.0	3.60	19.6	3.50	18.9	3.45	16.8	3.26	15.4	3.11	11.9	2.67
	6.0	5.0	21.7	3.18	21.0	3.15	19.6	3.07	18.9	3.03	16.8	2.87	15.4	2.75	11.9	2.36
	7.0	6.0	21.7	3.03	21.0	3.00	19.6	2.92	18.9	2.88	16.8	2.73	15.4	2.62	11.9	2.27
	8.6	7.5	21.7	2.99	21.0	2.91	19.6	2.75	18.9	2.66	16.8	2.53	15.4	2.43	11.9	2.13
	11.2	10.0	21.7	2.99	21.0	2.91	19.6	2.75	18.9	2.66	16.8	2.42	15.4	2.25	11.9	1.91
	16.4	15.0	21.7	2.99	21.0	2.91	19.6	2.75	18.9	2.66	16.8	2.42	15.4	2.25	11.9	1.84
	24.0	18.0	21.7	2.99	21.0	2.91	19.6	2.75	18.9	2.66	16.8	2.42	15.4	2.25	11.9	1.84

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-10ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-24.9	-25.0	16.2	6.03	15.7	5.94	14.7	5.76	14.3	5.66	12.8	5.33	11.8	5.09	9.3	4.37
	-19.8	-20.0	18.1	5.96	17.5	5.84	16.3	5.59	15.8	5.46	14.0	5.05	12.8	4.77	9.9	3.98
	-14.7	-15.0	18.1	5.28	17.5	5.19	16.3	5.00	15.8	4.89	14.0	4.50	12.8	4.23	9.9	3.53
	-9.6	-10.0	18.1	4.52	17.5	4.46	16.3	4.32	15.8	4.24	14.0	3.98	12.8	3.78	9.9	3.21
	-4.4	-5.0	18.1	3.79	17.5	3.75	16.3	3.65	15.8	3.59	14.0	3.39	12.8	3.24	9.9	2.78
	-1.8	-2.5	18.1	3.44	17.5	3.40	16.3	3.32	15.8	3.27	14.0	3.10	12.8	2.97	9.9	2.56
	0.8	0.0	18.1	3.09	17.5	3.07	16.3	3.00	15.8	2.96	14.0	2.82	12.8	2.71	9.9	2.36
	2.8	2.0	18.1	2.83	17.5	2.81	16.3	2.76	15.8	2.73	14.0	2.61	12.8	2.51	9.9	2.20
	6.0	5.0	18.1	2.57	17.5	2.50	16.3	2.38	15.8	2.36	14.0	2.27	12.8	2.20	9.9	1.94
	7.0	6.0	18.1	2.57	17.5	2.50	16.3	2.36	15.8	2.29	14.0	2.16	12.8	2.10	9.9	1.87
	8.6	7.5	18.1	2.57	17.5	2.50	16.3	2.36	15.8	2.29	14.0	2.09	12.8	1.95	9.9	1.76
	11.2	10.0	18.1	2.57	17.5	2.50	16.3	2.36	15.8	2.29	14.0	2.09	12.8	1.95	9.9	1.61
	16.4	15.0	18.1	2.57	17.5	2.50	16.3	2.36	15.8	2.29	14.0	2.09	12.8	1.95	9.9	1.61
	24.0	18.0	18.1	2.57	17.5	2.50	16.3	2.36	15.8	2.29	14.0	2.09	12.8	1.95	9.9	1.61

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
40%	-24.9	-25.0	14.5	5.20	14.0	5.11	13.1	4.92	12.6	4.83	11.2	4.52	10.3	4.29	7.9	3.65
	-19.8	-20.0	14.5	4.60	14.0	4.54	13.1	4.36	12.6	4.27	11.2	3.97	10.3	3.76	7.9	3.18
	-14.7	-15.0	14.5	4.08	14.0	4.03	13.1	3.91	12.6	3.84	11.2	3.60	10.3	3.39	7.9	2.85
	-9.6	-10.0	14.5	3.48	14.0	3.44	13.1	3.36	12.6	3.31	11.2	3.13	10.3	3.00	7.9	2.59
	-4.4	-5.0	14.5	2.90	14.0	2.88	13.1	2.82	12.6	2.79	11.2	2.66	10.3	2.56	7.9	2.24
	-1.8	-2.5	14.5	2.62	14.0	2.61	13.1	2.56	12.6	2.54	11.2	2.44	10.3	2.35	7.9	2.07
	0.8	0.0	14.5	2.35	14.0	2.34	13.1	2.31	12.6	2.30	11.2	2.22	10.3	2.14	7.9	1.90
	2.8	2.0	14.5	2.14	14.0	2.12	13.1	2.10	12.6	2.09	11.2	2.03	10.3	1.97	7.9	1.77
	6.0	5.0	14.5	2.14	14.0	2.09	13.1	1.98	12.6	1.92	11.2	1.76	10.3	1.72	7.9	1.57
	7.0	6.0	14.5	2.14	14.0	2.09	13.1	1.98	12.6	1.92	11.2	1.76	10.3	1.65	7.9	1.51
	8.6	7.5	14.5	2.14	14.0	2.09	13.1	1.98	12.6	1.92	11.2	1.76	10.3	1.65	7.9	1.43
	11.2	10.0	14.5	2.14	14.0	2.09	13.1	1.98	12.6	1.92	11.2	1.76	10.3	1.65	7.9	1.37
	16.4	15.0	14.5	2.14	14.0	2.09	13.1	1.98	12.6	1.92	11.2	1.76	10.3	1.65	7.9	1.37
	24.0	18.0	14.5	2.14	14.0	2.09	13.1	1.98	12.6	1.92	11.2	1.76	10.3	1.65	7.9	1.37

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
30%	-24.9	-25.0	10.9	3.86	10.5	3.80	9.8	3.67	9.5	3.60	8.4	3.39	7.7	3.23	6.0	2.78
	-19.8	-20.0	10.9	3.48	10.5	3.42	9.8	3.28	9.5	3.22	8.4	3.01	7.7	2.86	6.0	2.45
	-14.7	-15.0	10.9	3.01	10.5	2.97	9.8	2.90	9.5	2.86	8.4	2.72	7.7	2.60	6.0	2.21
	-9.6	-10.0	10.9	2.56	10.5	2.54	9.8	2.49	9.5	2.47	8.4	2.36	7.7	2.27	6.0	2.00
	-4.4	-5.0	10.9	2.13	10.5	2.12	9.8	2.10	9.5	2.08	8.4	2.01	7.7	1.95	6.0	1.74
	-1.8	-2.5	10.9	1.90	10.5	1.90	9.8	1.89	9.5	1.88	8.4	1.82	7.7	1.77	6.0	1.60
	0.8	0.0	10.9	1.72	10.5	1.68	9.8	1.68	9.5	1.68	8.4	1.65	7.7	1.61	6.0	1.47
	2.8	2.0	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.51	7.7	1.48	6.0	1.37
	6.0	5.0	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.43	7.7	1.35	6.0	1.23
	7.0	6.0	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.43	7.7	1.35	6.0	1.19
	8.6	7.5	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.43	7.7	1.35	6.0	1.14
	11.2	10.0	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.43	7.7	1.35	6.0	1.14
	16.4	15.0	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.43	7.7	1.35	6.0	1.14
	24.0	18.0	10.9	1.72	10.5	1.68	9.8	1.59	9.5	1.55	8.4	1.43	7.7	1.35	6.0	1.14

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-5. U-12ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	29.0	3.76	34.8	4.51	36.0	4.67	36.0	4.67	40.8	5.29	45.6	5.92	50.4	6.54
	-5.0	29.0	3.76	34.8	4.52	36.0	4.67	36.0	4.67	40.8	5.30	45.6	5.92	50.4	6.54
	0.0	29.0	3.77	34.8	4.52	36.0	4.68	36.0	4.68	40.8	5.30	45.6	5.93	50.4	6.55
	5.0	29.0	3.77	34.8	4.53	36.0	4.69	36.0	4.69	40.8	5.32	45.6	5.95	50.4	6.57
	10.0	29.0	3.78	34.8	4.54	36.0	4.72	36.0	4.72	40.8	5.37	45.6	6.01	50.4	6.64
	15.0	29.0	3.80	34.8	4.58	36.0	4.81	36.0	4.81	40.8	5.49	45.6	6.16	50.4	6.80
	20.0	29.0	3.92	34.8	4.77	36.0	5.09	36.0	5.09	40.8	5.83	45.6	6.81	50.4	7.91
	25.0	29.0	4.49	34.8	5.58	36.0	6.25	36.0	6.25	40.8	7.39	45.6	8.63	50.4	9.96
	30.0	29.0	5.62	34.8	6.97	36.0	7.73	36.0	7.73	40.8	9.10	45.6	10.57	49.9	11.86
	35.0	29.0	6.84	34.8	8.47	36.0	9.32	36.0	9.32	40.8	10.94	44.2	11.86	46.1	11.86
	40.0	29.0	8.15	34.8	10.08	36.0	11.04	36.0	11.04	39.0	11.86	40.7	11.86	42.5	11.86
	43.0	29.0	8.99	34.8	11.10	35.5	11.86	35.5	11.86	37.1	11.86	38.6	11.60	39.6	11.08
	46.0	28.7	9.03	28.9	9.03	28.9	9.03	28.9	9.03	29.9	8.70	31.1	8.44	32.5	8.25
	52.0	12.1	3.57	12.8	3.57	12.8	3.57	12.8	3.57	14.2	3.70	15.8	3.83	17.5	3.97

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	26.8	3.47	32.2	4.17	35.2	4.56	35.2	4.56	39.9	5.17	44.6	5.78	49.2	6.38
	-5.0	26.8	3.48	32.2	4.17	35.2	4.57	35.2	4.57	39.9	5.18	44.6	5.78	49.2	6.39
	0.0	26.8	3.48	32.2	4.17	35.2	4.57	35.2	4.57	39.9	5.18	44.6	5.79	49.2	6.40
	5.0	26.8	3.49	32.2	4.18	35.2	4.58	35.2	4.58	39.9	5.19	44.6	5.81	49.2	6.42
	10.0	26.8	3.49	32.2	4.19	35.2	4.60	35.2	4.60	39.9	5.24	44.6	5.87	49.2	6.49
	15.0	26.8	3.51	32.2	4.23	35.2	4.69	35.2	4.69	39.9	5.36	44.6	6.02	49.2	6.64
	20.0	26.8	3.62	32.2	4.40	35.2	4.96	35.2	4.96	39.9	5.68	44.6	6.56	49.2	7.61
	25.0	26.8	4.15	32.2	5.15	35.2	6.05	35.2	6.05	39.9	7.14	44.6	8.32	49.2	9.60
	30.0	26.8	5.20	32.2	6.43	35.2	7.49	35.2	7.49	39.9	8.80	44.6	10.22	49.2	11.73
	35.0	26.8	6.32	32.2	7.80	35.2	9.03	35.2	9.03	39.9	10.59	43.9	11.86	45.7	11.86
	40.0	26.8	7.53	32.2	9.28	35.2	10.71	35.2	10.71	38.7	11.86	40.4	11.86	42.2	11.86
	43.0	26.8	8.30	32.2	10.22	35.2	11.78	35.2	11.78	36.9	11.85	38.4	11.67	39.3	11.12
	46.0	26.5	9.02	28.8	9.06	28.8	9.06	28.8	9.06	29.7	8.70	30.8	8.42	32.1	8.21
	52.0	11.3	3.52	12.4	3.52	12.6	3.52	12.6	3.52	13.9	3.63	15.4	3.75	17.0	3.88

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	24.6	3.18	29.5	3.82	34.3	4.45	34.3	4.45	38.9	5.05	43.5	5.64	48.1	6.23
	-5.0	24.6	3.19	29.5	3.82	34.3	4.46	34.3	4.46	38.9	5.05	43.5	5.65	48.1	6.24
	0.0	24.6	3.19	29.5	3.83	34.3	4.46	34.3	4.46	38.9	5.06	43.5	5.65	48.1	6.24
	5.0	24.6	3.20	29.5	3.84	34.3	4.47	34.3	4.47	38.9	5.07	43.5	5.67	48.1	6.27
	10.0	24.6	3.21	29.5	3.84	34.3	4.49	34.3	4.49	38.9	5.11	43.5	5.73	48.1	6.33
	15.0	24.6	3.22	29.5	3.88	34.3	4.57	34.3	4.57	38.9	5.22	43.5	5.87	48.1	6.49
	20.0	24.6	3.32	29.5	4.04	34.3	4.82	34.3	4.82	38.9	5.53	43.5	6.32	48.1	7.32
	25.0	24.6	3.83	29.5	4.72	34.3	5.85	34.3	5.85	38.9	6.90	43.5	8.03	48.1	9.24
	30.0	24.6	4.78	29.5	5.89	34.3	7.25	34.3	7.25	38.9	8.51	43.5	9.86	48.1	11.31
	35.0	24.6	5.81	29.5	7.15	34.3	8.75	34.3	8.75	38.9	10.25	43.4	11.79	45.3	11.86
	40.0	24.6	6.91	29.5	8.50	34.3	10.38	34.3	10.38	38.4	11.86	40.1	11.86	41.8	11.86
	43.0	24.6	7.61	29.5	9.36	34.3	11.42	34.3	11.42	36.6	11.86	38.2	11.76	39.1	11.18
	46.0	24.3	8.27	28.6	9.10	28.6	9.10	28.6	9.10	29.4	8.71	30.5	8.41	31.7	8.17
	52.0	10.5	3.46	11.4	3.46	12.3	3.46	12.3	3.46	13.6	3.56	15.0	3.67	16.6	3.78

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	22.3	2.90	26.8	3.48	31.3	4.05	33.5	4.34	38.0	4.92	42.4	5.50	46.9	6.08
	-5.0	22.3	2.90	26.8	3.48	31.3	4.06	33.5	4.35	38.0	4.93	42.4	5.51	46.9	6.09
	0.0	22.3	2.90	26.8	3.48	31.3	4.06	33.5	4.35	38.0	4.93	42.4	5.51	46.9	6.09
	5.0	22.3	2.91	26.8	3.49	31.3	4.07	33.5	4.36	38.0	4.94	42.4	5.53	46.9	6.12
	10.0	22.3	2.92	26.8	3.50	31.3	4.08	33.5	4.38	38.0	4.98	42.4	5.58	46.9	6.18
	15.0	22.3	2.93	26.8	3.53	31.3	4.14	33.5	4.45	38.0	5.08	42.4	5.72	46.9	6.33
	20.0	22.3	3.02	26.8	3.68	31.3	4.35	33.5	4.69	38.0	5.38	42.4	6.08	46.9	7.03
	25.0	22.3	3.51	26.8	4.31	31.3	5.19	33.5	5.66	38.0	6.66	42.4	7.74	46.9	8.90
	30.0	22.3	4.37	26.8	5.37	31.3	6.45	33.5	7.02	38.0	8.22	42.4	9.52	46.9	10.90
	35.0	22.3	5.30	26.8	6.50	31.3	7.79	33.5	8.47	38.0	9.91	42.4	11.44	44.9	11.86
	40.0	22.3	6.30	26.8	7.72	31.3	9.25	33.5	10.05	38.0	11.73	39.8	11.86	41.5	11.86
	43.0	22.3	6.93	26.8	8.50	31.3	10.18	33.5	11.06	36.3	11.86	38.0	11.86	38.8	11.24
	46.0	22.1	7.53	26.5	9.24	28.2	9.40	28.5	9.15	29.2	8.73	30.2	8.40	31.4	8.15
	52.0	9.6	3.28	10.5	3.31	11.5	3.37	12.1	3.41	13.3	3.49	14.6	3.59	16.1	3.70

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-12ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-10.0	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-5.0	20.1	2.61	24.1	3.13	28.1	3.65	30.2	3.91	34.2	4.43	38.2	4.95	42.2	5.48
	0.0	20.1	2.61	24.1	3.14	28.1	3.66	30.2	3.92	34.2	4.44	38.2	4.96	42.2	5.49
	5.0	20.1	2.62	24.1	3.14	28.1	3.67	30.2	3.93	34.2	4.45	38.2	4.97	42.2	5.50
	10.0	20.1	2.63	24.1	3.15	28.1	3.67	30.2	3.94	34.2	4.47	38.2	5.01	42.2	5.55
	15.0	20.1	2.63	24.1	3.17	28.1	3.71	30.2	3.99	34.2	4.54	38.2	5.11	42.2	5.68
	20.0	20.1	2.70	24.1	3.28	28.1	3.87	30.2	4.17	34.2	4.78	38.2	5.39	42.2	6.00
	25.0	20.1	3.10	24.1	3.79	28.1	4.53	30.2	4.92	34.2	5.75	38.2	6.64	42.2	7.59
	30.0	20.1	3.88	24.1	4.73	28.1	5.64	30.2	6.12	34.2	7.13	38.2	8.20	42.2	9.35
	35.0	20.1	4.71	24.1	5.73	28.1	6.83	30.2	7.40	34.2	8.61	38.2	9.89	42.2	11.24
	40.0	20.1	5.59	24.1	6.82	28.1	8.12	30.2	8.80	34.2	10.21	38.2	11.71	40.0	11.86
	43.0	20.1	6.16	24.1	7.51	28.1	8.94	30.2	9.68	34.2	11.24	36.6	11.86	38.0	11.67
	46.0	19.9	6.69	23.9	8.15	27.9	9.71	28.0	9.43	28.5	8.90	29.2	8.47	30.1	8.12
	52.0	9.2	3.20	9.9	3.19	10.7	3.20	11.1	3.21	12.1	3.25	13.2	3.31	14.4	3.37

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-10.0	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-5.0	17.9	2.32	21.4	2.78	25.0	3.24	26.8	3.48	30.4	3.94	33.9	4.40	37.5	4.87
	0.0	17.9	2.32	21.4	2.78	25.0	3.25	26.8	3.48	30.4	3.94	33.9	4.41	37.5	4.87
	5.0	17.9	2.32	21.4	2.79	25.0	3.25	26.8	3.48	30.4	3.95	33.9	4.41	37.5	4.88
	10.0	17.9	2.33	21.4	2.79	25.0	3.26	26.8	3.49	30.4	3.96	33.9	4.42	37.5	4.89
	15.0	17.9	2.33	21.4	2.80	25.0	3.27	26.8	3.50	30.4	3.97	33.9	4.44	37.5	4.92
	20.0	17.9	2.35	21.4	2.81	25.0	3.29	26.8	3.53	30.4	4.01	33.9	4.51	37.5	5.01
	25.0	17.9	2.38	21.4	2.88	25.0	3.40	26.8	3.66	30.4	4.19	33.9	4.73	37.5	5.26
	30.0	17.9	2.69	21.4	3.31	25.0	3.91	26.8	4.23	30.4	4.90	33.9	5.63	37.5	6.39
	35.0	17.9	3.42	21.4	4.13	25.0	4.88	26.8	5.28	30.4	6.11	33.9	6.99	37.5	7.92
	40.0	17.9	4.14	21.4	5.01	25.0	5.92	26.8	6.39	30.4	7.40	33.9	8.45	37.5	9.56
	43.0	17.9	4.92	21.4	5.96	25.0	7.05	26.8	7.61	30.4	8.79	33.9	10.03	37.5	11.33
	46.0	17.9	5.42	21.4	6.56	25.0	7.76	26.8	8.38	30.4	9.68	33.9	11.04	36.6	11.86
	52.0	17.7	5.88	21.2	7.12	24.8	8.43	26.5	9.11	28.1	9.27	28.5	8.72	29.0	8.26
	52.0	8.9	3.15	9.4	3.09	10.0	3.06	10.3	3.05	11.1	3.05	12.0	3.06	12.9	3.08

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-10.0	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-5.0	15.6	2.03	18.8	2.43	21.9	2.84	23.5	3.04	26.6	3.45	29.7	3.85	32.8	4.26
	0.0	15.6	2.03	18.8	2.44	21.9	2.84	23.5	3.05	26.6	3.45	29.7	3.86	32.8	4.26
	5.0	15.6	2.03	18.8	2.44	21.9	2.85	23.5	3.05	26.6	3.46	29.7	3.86	32.8	4.27
	10.0	15.6	2.04	18.8	2.44	21.9	2.85	23.5	3.06	26.6	3.46	29.7	3.87	32.8	4.28
	15.0	15.6	2.04	18.8	2.45	21.9	2.86	23.5	3.06	26.6	3.47	29.7	3.88	32.8	4.29
	20.0	15.6	2.05	18.8	2.46	21.9	2.87	23.5	3.08	26.6	3.49	29.7	3.92	32.8	4.35
	25.0	15.6	2.07	18.8	2.50	21.9	2.94	23.5	3.16	26.6	3.62	29.7	4.08	32.8	4.54
	30.0	15.6	2.29	18.8	2.82	21.9	3.34	23.5	3.60	26.6	4.14	29.7	4.71	32.8	5.31
	35.0	15.6	2.98	18.8	3.56	21.9	4.18	23.5	4.50	26.6	5.17	29.7	5.87	32.8	6.61
	40.0	15.6	3.61	18.8	4.32	21.9	5.07	23.5	5.45	26.6	6.27	29.7	7.12	32.8	8.01
	43.0	15.6	4.28	18.8	5.14	21.9	6.04	23.5	6.50	26.6	7.46	29.7	8.47	32.8	9.51
	46.0	15.6	4.71	18.8	5.66	21.9	6.65	23.5	7.16	26.6	8.22	29.7	9.33	32.8	10.48
	52.0	15.5	5.11	18.6	6.14	21.7	7.23	23.2	7.79	26.3	8.94	28.0	9.24	28.3	8.65
	52.0	8.6	3.13	9.0	3.04	9.4	2.96	9.7	2.94	10.2	2.89	10.9	2.87	11.6	2.85

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-10.0	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-5.0	13.4	1.74	16.1	2.09	18.8	2.43	20.1	2.61	22.8	2.96	25.5	3.30	28.1	3.65
	0.0	13.4	1.74	16.1	2.09	18.8	2.44	20.1	2.61	22.8	2.96	25.5	3.31	28.1	3.66
	5.0	13.4	1.74	16.1	2.09	18.8	2.44	20.1	2.61	22.8	2.96	25.5	3.31	28.1	3.66
	10.0	13.4	1.75	16.1	2.10	18.8	2.45	20.1	2.62	22.8	2.97	25.5	3.32	28.1	3.67
	15.0	13.4	1.75	16.1	2.10	18.8	2.45	20.1	2.63	22.8	2.98	25.5	3.33	28.1	3.67
	20.0	13.4	1.76	16.1	2.11	18.8	2.46	20.1	2.63	22.8	2.99	25.5	3.34	28.1	3.70
	25.0	13.4	1.77	16.1	2.13	18.8	2.50	20.1	2.68	22.8	3.06	25.5	3.44	28.1	3.83
	30.0	13.4	1.91	16.1	2.34	18.8	2.78	20.1	2.99	22.8	3.44	25.5	3.88	28.1	4.34
	35.0	13.4	2.57	16.1	3.03	18.8	3.52	20.1	3.78	22.8	4.30	25.5	4.85	28.1	5.43
	40.0	13.4	3.10	16.1	3.68	18.8	4.28	20.1	4.58	22.8	5.23	25.5	5.90	28.1	6.59
	43.0	13.4	3.67	16.1	4.36	18.8	5.09	20.1	5.46	22.8	6.23	25.5	7.02	28.1	7.85
	46.0	13.4	4.03	16.1	4.80	18.8	5.60	20.1	6.02	22.8	6.86	25.5	7.74	28.1	8.65
	52.0	13.3	4.37	15.9	5.21	18.6	6.09	19.9	6.54	22.6	7.46	25.2	8.42	27.9	9.41
	52.0	8.4	3.16	8.6	3.03	8.9	2.92	9.1	2.87	9.5	2.79	9.9	2.72	10.5	2.67

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-12ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-10.0	11.2	1.45	13.4	1.74	15.6	2.03	16.8	2.17	19.0	2.46	21.2	2.75	23.5	3.04
	-5.0	11.2	1.45	13.4	1.74	15.6	2.03	16.8	2.18	19.0	2.47	21.2	2.76	23.5	3.05
	0.0	11.2	1.45	13.4	1.74	15.6	2.03	16.8	2.18	19.0	2.47	21.2	2.76	23.5	3.05
	5.0	11.2	1.46	13.4	1.75	15.6	2.04	16.8	2.18	19.0	2.47	21.2	2.77	23.5	3.06
	10.0	11.2	1.46	13.4	1.75	15.6	2.04	16.8	2.19	19.0	2.48	21.2	2.77	23.5	3.06
	15.0	11.2	1.47	13.4	1.76	15.6	2.05	16.8	2.20	19.0	2.49	21.2	2.78	23.5	3.07
	20.0	11.2	1.48	13.4	1.77	15.6	2.07	16.8	2.22	19.0	2.52	21.2	2.83	23.5	3.14
	25.0	11.2	1.55	13.4	1.89	15.6	2.24	16.8	2.41	19.0	2.77	21.2	3.13	23.5	3.49
	30.0	11.2	2.18	13.4	2.54	15.6	2.92	16.8	3.11	19.0	3.51	21.2	3.92	23.5	4.35
	35.0	11.2	2.62	13.4	3.07	15.6	3.54	16.8	3.77	19.0	4.27	21.2	4.77	23.5	5.30
	40.0	11.2	3.08	13.4	3.63	15.6	4.20	16.8	4.49	19.0	5.08	21.2	5.69	23.5	6.32
	43.0	11.2	3.38	13.4	3.99	15.6	4.62	16.8	4.94	19.0	5.60	21.2	6.27	23.5	6.96
	46.0	11.1	3.66	13.3	4.33	15.5	5.02	16.6	5.37	18.8	6.08	21.0	6.82	23.2	7.57
	52.0	8.3	3.26	8.4	3.09	8.5	2.94	8.7	2.87	8.9	2.75	9.2	2.65	9.5	2.56

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-10.0	8.9	1.16	10.7	1.39	12.5	1.62	13.4	1.74	15.2	1.97	17.0	2.20	18.8	2.44
	-5.0	8.9	1.16	10.7	1.39	12.5	1.63	13.4	1.74	15.2	1.97	17.0	2.21	18.8	2.44
	0.0	8.9	1.16	10.7	1.40	12.5	1.63	13.4	1.74	15.2	1.98	17.0	2.21	18.8	2.44
	5.0	8.9	1.17	10.7	1.40	12.5	1.63	13.4	1.75	15.2	1.98	17.0	2.21	18.8	2.45
	10.0	8.9	1.17	10.7	1.40	12.5	1.64	13.4	1.75	15.2	1.99	17.0	2.22	18.8	2.45
	15.0	8.9	1.18	10.7	1.41	12.5	1.64	13.4	1.76	15.2	1.99	17.0	2.23	18.8	2.46
	20.0	8.9	1.18	10.7	1.42	12.5	1.66	13.4	1.77	15.2	2.01	17.0	2.24	18.8	2.48
	25.0	8.9	1.21	10.7	1.47	12.5	1.73	13.4	1.86	15.2	2.13	17.0	2.41	18.8	2.68
	30.0	8.9	1.82	10.7	2.08	12.5	2.36	13.4	2.50	15.2	2.79	17.0	3.09	18.8	3.39
	35.0	8.9	2.16	10.7	2.50	12.5	2.85	13.4	3.02	15.2	3.38	17.0	3.75	18.8	4.13
	40.0	8.9	2.53	10.7	2.95	12.5	3.37	13.4	3.58	15.2	4.02	17.0	4.47	18.8	4.92
	43.0	8.9	2.77	10.7	3.23	12.5	3.70	13.4	3.94	15.2	4.42	17.0	4.92	18.8	5.42
	46.0	8.8	2.99	10.6	3.50	12.4	4.01	13.3	4.27	15.0	4.81	16.8	5.35	18.6	5.90
	52.0	7.2	2.98	8.2	3.26	8.3	3.07	8.4	2.98	8.5	2.82	8.6	2.68	8.8	2.55

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-10.0	6.7	0.87	8.0	1.05	9.4	1.22	10.1	1.31	11.4	1.48	12.7	1.65	14.1	1.83
	-5.0	6.7	0.87	8.0	1.05	9.4	1.22	10.1	1.31	11.4	1.48	12.7	1.66	14.1	1.83
	0.0	6.7	0.87	8.0	1.05	9.4	1.22	10.1	1.31	11.4	1.48	12.7	1.66	14.1	1.83
	5.0	6.7	0.88	8.0	1.05	9.4	1.22	10.1	1.31	11.4	1.49	12.7	1.66	14.1	1.84
	10.0	6.7	0.88	8.0	1.05	9.4	1.23	10.1	1.32	11.4	1.49	12.7	1.67	14.1	1.84
	15.0	6.7	0.88	8.0	1.06	9.4	1.23	10.1	1.32	11.4	1.50	12.7	1.67	14.1	1.85
	20.0	6.7	0.89	8.0	1.07	9.4	1.24	10.1	1.33	11.4	1.51	12.7	1.68	14.1	1.86
	25.0	6.7	0.91	8.0	1.08	9.4	1.27	10.1	1.36	11.4	1.55	12.7	1.74	14.1	1.93
	30.0	6.7	1.48	8.0	1.66	9.4	1.85	10.1	1.95	11.4	2.14	12.7	2.34	14.1	2.54
	35.0	6.7	1.73	8.0	1.97	9.4	2.21	10.1	2.33	11.4	2.58	12.7	2.83	14.1	3.08
	40.0	6.7	2.01	8.0	2.30	9.4	2.59	10.1	2.74	11.4	3.04	12.7	3.35	14.1	3.65
	43.0	6.7	2.18	8.0	2.51	9.4	2.84	10.1	3.00	11.4	3.34	12.7	3.68	14.1	4.02
	46.0	6.6	2.34	8.0	2.70	9.3	3.07	9.9	3.25	11.3	3.62	12.6	3.99	13.9	4.37
	52.0	5.4	2.34	6.5	2.70	7.6	3.06	8.1	3.25	8.3	3.08	8.3	2.89	8.4	2.72

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-6. U-12ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
130%	-24.9	-25.0	19.1	8.37	18.6	8.24	17.5	7.97	17.0	7.83	15.4	7.35	14.3	6.99	11.3	5.92
	-19.8	-20.0	22.3	8.70	21.7	8.56	20.5	8.25	19.9	8.09	18.0	7.55	16.7	7.16	13.4	6.02
	-14.7	-15.0	25.9	9.18	25.3	9.01	23.9	8.66	23.2	8.48	21.0	7.88	19.5	7.45	15.7	6.22
	-9.6	-10.0	30.2	9.87	29.4	9.68	27.8	9.28	27.0	9.07	24.6	8.40	22.9	7.92	18.4	6.57
	-4.4	-5.0	35.1	10.69	34.2	10.49	32.4	10.07	31.5	9.84	28.7	9.09	26.7	8.54	21.4	7.00
	-1.8	-2.5	37.8	10.95	36.9	10.75	34.9	10.30	33.9	10.06	30.8	9.29	28.7	8.73	23.1	7.18
	0.8	0.0	40.5	11.09	39.6	10.95	37.5	10.48	36.5	10.23	33.2	9.44	30.9	8.86	25.0	7.29
	2.8	2.0	42.6	11.09	42.0	11.09	39.9	10.64	38.7	10.39	35.3	9.59	32.8	8.97	25.4	6.90
	6.0	5.0	45.9	11.09	44.8	10.86	41.8	10.09	40.3	9.71	35.8	8.60	32.8	7.87	25.4	6.10
	7.0	6.0	46.3	10.70	44.8	10.34	41.8	9.61	40.3	9.26	35.8	8.21	32.8	7.52	25.4	5.84
	8.6	7.5	46.3	9.90	44.8	9.57	41.8	8.91	40.3	8.59	35.8	7.63	32.8	7.00	25.4	5.46
	11.2	10.0	46.3	8.64	44.8	8.36	41.8	7.81	40.3	7.53	35.8	6.72	32.8	6.19	25.4	4.86
	16.4	15.0	46.3	6.38	44.8	6.20	41.8	5.84	40.3	5.66	35.8	5.11	32.8	4.74	25.4	3.81
	24.0	18.0	46.3	6.25	44.8	6.06	41.8	5.68	40.3	5.49	35.8	4.92	32.8	4.54	25.4	3.59

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-24.9	-25.0	19.1	8.29	18.5	8.17	17.5	7.90	17.0	7.76	15.3	7.29	14.2	6.93	11.3	5.88
	-19.8	-20.0	22.3	8.63	21.7	8.48	20.5	8.18	19.9	8.02	18.0	7.49	16.7	7.10	13.3	5.97
	-14.7	-15.0	25.9	9.11	25.2	8.94	23.8	8.60	23.1	8.41	21.0	7.82	19.5	7.39	15.6	6.18
	-9.6	-10.0	30.1	9.80	29.4	9.61	27.8	9.22	27.0	9.01	24.5	8.35	22.8	7.87	18.3	6.52
	-4.4	-5.0	35.1	10.59	34.2	10.40	32.4	9.98	31.5	9.76	28.6	9.02	26.6	8.48	21.4	6.96
	-1.8	-2.5	37.8	10.84	36.8	10.64	34.9	10.20	33.9	9.96	30.8	9.21	28.7	8.65	23.0	7.11
	0.8	0.0	40.6	11.05	39.6	10.84	37.5	10.37	36.4	10.13	33.1	9.34	30.9	8.78	24.8	7.18
	2.8	2.0	42.8	11.09	42.0	11.01	39.8	10.54	38.7	10.29	35.0	9.38	32.1	8.58	24.8	6.64
	6.0	5.0	45.2	10.64	43.8	10.29	40.8	9.58	39.4	9.24	35.0	8.21	32.1	7.53	24.8	5.87
	7.0	6.0	45.2	10.12	43.8	9.79	40.8	9.13	39.4	8.80	35.0	7.83	32.1	7.19	24.8	5.62
	8.6	7.5	45.2	9.36	43.8	9.05	40.8	8.46	39.4	8.16	35.0	7.28	32.1	6.70	24.8	5.25
	11.2	10.0	45.2	8.15	43.8	7.90	40.8	7.40	39.4	7.15	35.0	6.41	32.1	5.91	24.8	4.68
	16.4	15.0	45.2	6.11	43.8	5.92	40.8	5.55	39.4	5.37	35.0	4.86	32.1	4.52	24.8	3.66
	24.0	18.0	45.2	6.11	43.8	5.92	40.8	5.55	39.4	5.37	35.0	4.81	32.1	4.44	24.8	3.51

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-24.9	-25.0	19.0	8.22	18.5	8.10	17.4	7.84	16.9	7.70	15.3	7.23	14.2	6.87	11.2	5.83
	-19.8	-20.0	22.2	8.56	21.6	8.42	20.4	8.12	19.8	7.95	17.9	7.43	16.6	7.04	13.3	5.93
	-14.7	-15.0	25.9	9.04	25.2	8.88	23.8	8.53	23.1	8.35	20.9	7.77	19.4	7.34	15.6	6.13
	-9.6	-10.0	30.1	9.72	29.3	9.55	27.8	9.16	27.0	8.96	24.5	8.29	22.8	7.81	18.3	6.48
	-4.4	-5.0	35.1	10.50	34.2	10.31	32.4	9.90	31.4	9.68	28.6	8.95	26.6	8.42	21.3	6.92
	-1.8	-2.5	37.8	10.73	36.8	10.53	34.8	10.10	33.8	9.87	30.7	9.12	28.6	8.57	22.9	7.05
	0.8	0.0	40.6	10.94	39.6	10.72	37.5	10.27	36.4	10.03	33.1	9.25	30.8	8.70	24.2	6.91
	2.8	2.0	43.0	11.09	42.0	10.90	39.8	10.44	38.4	10.08	34.2	8.95	31.3	8.22	24.2	6.39
	6.0	5.0	44.1	10.06	42.7	9.74	39.9	9.10	38.4	8.78	34.2	7.83	31.3	7.20	24.2	5.64
	7.0	6.0	44.1	9.56	42.7	9.26	39.9	8.66	38.4	8.36	34.2	7.47	31.3	6.87	24.2	5.40
	8.6	7.5	44.1	8.84	42.7	8.56	39.9	8.02	38.4	7.75	34.2	6.94	31.3	6.40	24.2	5.05
	11.2	10.0	44.1	7.69	42.7	7.46	39.9	7.01	38.4	6.78	34.2	6.10	31.3	5.65	24.2	4.50
	16.4	15.0	44.1	5.97	42.7	5.79	39.9	5.43	38.4	5.25	34.2	4.70	31.3	4.34	24.2	3.52
	24.0	18.0	44.1	5.97	42.7	5.79	39.9	5.43	38.4	5.25	34.2	4.70	31.3	4.34	24.2	3.44

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
100%	-24.9	-25.0	19.0	8.15	18.5	8.03	17.4	7.78	16.9	7.64	15.2	7.17	14.1	6.82	11.2	5.79
	-19.8	-20.0	22.2	8.49	21.6	8.35	20.4	8.05	19.8	7.89	17.9	7.37	16.6	6.99	13.2	5.88
	-14.7	-15.0	25.8	8.98	25.2	8.82	23.8	8.48	23.1	8.30	20.9	7.71	19.4	7.29	15.5	6.09
	-9.6	-10.0	30.1	9.70	29.3	9.48	27.7	9.11	26.9	8.90	24.4	8.24	22.7	7.76	18.2	6.43
	-4.4	-5.0	35.1	10.40	34.2	10.22	32.4	9.81	31.4	9.60	28.5	8.88	26.5	8.36	21.2	6.87
	-1.8	-2.5	37.8	10.63	36.8	10.43	34.8	10.00	33.8	9.77	30.7	9.04	28.5	8.50	22.9	6.99
	0.8	0.0	40.6	10.83	39.6	10.62	37.5	10.17	36.4	9.93	33.1	9.17	30.6	8.53	23.6	6.65
	2.8	2.0	43.1	10.99	41.7	10.64	38.9	9.93	37.5	9.58	33.3	8.55	30.6	7.86	23.6	6.15
	6.0	5.0	43.1	9.51	41.7	9.21	38.9	8.63	37.5	8.34	33.3	7.46	30.6	6.87	23.6	5.41
	7.0	6.0	43.1	9.03	41.7	8.76	38.9	8.21	37.5	7.92	33.3	7.10	30.6	6.55	23.6	5.19
	8.6	7.5	43.1	8.32	41.7	8.07	38.9	7.58	37.5	7.33	33.3	6.60	30.6	6.10	23.6	4.85
	11.2	10.0	43.1	7.23	41.7	7.03	38.9	6.63	37.5	6.42	33.3	5.81	30.6	5.40	23.6	4.33
	16.4	15.0	43.1	5.83	41.7	5.66	38.9	5.30	37.5	5.13	33.3	4.60	30.6	4.24	23.6	3.36
	24.0	18.0	43.1	5.83	41.7	5.66	38.9	5.30	37.5	5.13	33.3	4.60	30.6	4.24	23.6	3.36

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-12ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-24.9	-25.0	18.9	7.94	18.4	7.83	17.3	7.57	16.8	7.43	15.1	6.98	14.0	6.64	11.1	5.64
	-19.8	-20.0	22.2	8.29	21.6	8.15	20.3	7.86	19.7	7.70	17.8	7.19	16.5	6.82	13.1	5.74
	-14.7	-15.0	25.8	8.80	25.1	8.64	23.7	8.30	23.0	8.12	20.8	7.55	19.3	7.13	15.4	5.95
	-9.6	-10.0	30.2	9.56	29.4	9.38	27.8	8.97	26.9	8.73	24.4	8.09	22.7	7.61	18.1	6.30
	-4.4	-5.0	35.2	10.10	34.3	9.92	32.4	9.53	31.4	9.32	28.5	8.64	26.4	8.14	21.1	6.72
	-1.8	-2.5	37.9	10.30	36.9	10.11	34.9	9.70	33.8	9.44	30.0	8.49	27.5	7.85	21.3	6.23
	0.8	0.0	38.8	9.60	37.5	9.33	35.0	8.79	33.8	8.51	30.0	7.68	27.5	7.12	21.3	5.67
	2.8	2.0	38.8	8.75	37.5	8.51	35.0	8.03	33.8	7.79	30.0	7.04	27.5	6.54	21.3	5.28
	6.0	5.0	38.8	7.61	37.5	7.43	35.0	7.06	33.8	6.86	30.0	6.26	27.5	5.83	21.3	4.68
	7.0	6.0	38.8	7.37	37.5	7.17	35.0	6.78	33.8	6.58	30.0	5.97	27.5	5.56	21.3	4.48
	8.6	7.5	38.8	6.77	37.5	6.60	35.0	6.26	33.8	6.08	30.0	5.54	27.5	5.17	21.3	4.19
	11.2	10.0	38.8	5.85	37.5	5.72	35.0	5.44	33.8	5.30	30.0	4.86	27.5	4.56	21.3	3.74
	16.4	15.0	38.8	5.29	37.5	5.13	35.0	4.81	33.8	4.65	30.0	4.17	27.5	3.86	21.3	3.06
	24.0	18.0	38.8	5.29	37.5	5.13	35.0	4.81	33.8	4.65	30.0	4.17	27.5	3.86	21.3	3.06

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80%	-24.9	-25.0	19.0	7.85	18.5	7.73	17.4	7.48	16.9	7.35	15.2	6.90	14.0	6.56	11.1	5.58
	-19.8	-20.0	22.4	8.22	21.7	8.08	20.5	7.78	19.8	7.62	17.9	7.12	16.5	6.74	13.1	5.68
	-14.7	-15.0	26.1	8.75	25.4	8.59	24.0	8.25	23.2	8.07	21.0	7.49	19.4	7.07	15.4	5.90
	-9.6	-10.0	30.6	9.49	29.8	9.32	28.1	8.95	27.2	8.74	24.6	8.01	22.8	7.57	18.2	6.25
	-4.4	-5.0	34.4	9.42	33.3	9.18	31.1	8.69	30.0	8.44	26.7	7.68	24.4	7.15	18.9	5.76
	-1.8	-2.5	34.4	8.48	33.3	8.28	31.1	7.86	30.0	7.64	26.7	6.97	24.4	6.50	18.9	5.29
	0.8	0.0	34.4	7.59	33.3	7.43	31.1	7.09	30.0	6.91	26.7	6.35	24.4	5.95	18.9	4.86
	2.8	2.0	34.4	7.00	33.3	6.86	31.1	6.55	30.0	6.39	26.7	5.88	24.4	5.52	18.9	4.52
	6.0	5.0	34.4	6.17	33.3	6.05	31.1	5.79	30.0	5.65	26.7	5.20	24.4	4.88	18.9	3.99
	7.0	6.0	34.4	5.91	33.3	5.79	31.1	5.52	30.0	5.39	26.7	4.96	24.4	4.65	18.9	3.83
	8.6	7.5	34.4	5.42	33.3	5.31	31.1	5.08	30.0	4.96	26.7	4.59	24.4	4.32	18.9	3.58
	11.2	10.0	34.4	4.74	33.3	4.60	31.1	4.40	30.0	4.31	26.7	4.01	24.4	3.80	18.9	3.19
	16.4	15.0	34.4	4.74	33.3	4.60	31.1	4.31	30.0	4.17	26.7	3.75	24.4	3.47	18.9	2.76
	24.0	18.0	34.4	4.74	33.3	4.60	31.1	4.31	30.0	4.17	26.7	3.75	24.4	3.47	18.9	2.76

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-24.9	-25.0	19.5	7.94	19.0	7.82	17.9	7.57	17.3	7.43	15.5	6.97	14.4	6.63	11.3	5.63
	-19.8	-20.0	23.0	8.34	22.3	8.19	21.0	7.89	20.3	7.73	18.3	7.21	16.9	6.82	13.4	5.74
	-14.7	-15.0	26.9	8.91	26.2	8.74	24.6	8.39	23.9	8.20	21.5	7.61	19.9	7.18	15.8	5.98
	-9.6	-10.0	30.1	9.02	29.2	8.81	27.2	8.38	26.3	8.16	23.3	7.45	21.4	6.94	16.5	5.56
	-4.4	-5.0	30.1	7.46	29.2	7.31	27.2	7.01	26.3	6.84	23.3	6.31	21.4	5.93	16.5	4.89
	-1.8	-2.5	30.1	6.79	29.2	6.66	27.2	6.39	26.3	6.25	23.3	5.78	21.4	5.44	16.5	4.50
	0.8	0.0	30.1	6.14	29.2	6.03	27.2	5.80	26.3	5.67	23.3	5.26	21.4	4.96	16.5	4.13
	2.8	2.0	30.1	5.64	29.2	5.55	27.2	5.34	26.3	5.23	23.3	4.87	21.4	4.60	16.5	3.83
	6.0	5.0	30.1	4.92	29.2	4.84	27.2	4.67	26.3	4.57	23.3	4.26	21.4	4.03	16.5	3.35
	7.0	6.0	30.1	4.65	29.2	4.57	27.2	4.41	26.3	4.33	23.3	4.05	21.4	3.84	16.5	3.23
	8.6	7.5	30.1	4.24	29.2	4.18	27.2	4.05	26.3	3.98	23.3	3.74	21.4	3.56	16.5	3.02
	11.2	10.0	30.1	4.19	29.2	4.07	27.2	3.82	26.3	3.70	23.3	3.33	21.4	3.12	16.5	2.69
	16.4	15.0	30.1	4.19	29.2	4.07	27.2	3.82	26.3	3.70	23.3	3.33	21.4	3.08	16.5	2.46
	24.0	18.0	30.1	4.19	29.2	4.07	27.2	3.82	26.3	3.70	23.3	3.33	21.4	3.08	16.5	2.46

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-24.9	-25.0	20.6	8.32	20.0	8.19	18.8	7.91	18.2	7.76	16.3	7.28	15.1	6.92	11.9	5.87
	-19.8	-20.0	24.3	8.75	23.6	8.59	22.2	8.27	21.5	8.10	19.3	7.54	17.8	7.14	14.0	5.99
	-14.7	-15.0	25.8	8.34	25.0	8.12	23.3	7.71	22.5	7.50	20.0	6.86	18.3	6.42	14.2	5.24
	-9.6	-10.0	25.8	7.14	25.0	7.01	23.3	6.73	22.5	6.59	20.0	6.11	18.3	5.76	14.2	4.73
	-4.4	-5.0	25.8	5.99	25.0	5.89	23.3	5.68	22.5	5.56	20.0	5.19	18.3	4.90	14.2	4.10
	-1.8	-2.5	25.8	5.42	25.0	5.34	23.3	5.16	22.5	5.06	20.0	4.73	18.3	4.49	14.2	3.77
	0.8	0.0	25.8	4.88	25.0	4.81	23.3	4.66	22.5	4.58	20.0	4.30	18.3	4.08	14.2	3.45
	2.8	2.0	25.8	4.46	25.0	4.40	23.3	4.28	22.5	4.21	20.0	3.96	18.3	3.77	14.2	3.19
	6.0	5.0	25.8	3.79	25.0	3.75	23.3	3.66	22.5	3.60	20.0	3.41	18.3	3.26	14.2	2.78
	7.0	6.0	25.8	3.64	25.0	3.54	23.3	3.45	22.5	3.41	20.0	3.24	18.3	3.10	14.2	2.68
	8.6	7.5	25.8	3.64	25.0	3.54	23.3	3.33	22.5	3.22	20.0	2.99	18.3	2.87	14.2	2.51
	11.2	10.0	25.8	3.64	25.0	3.54	23.3	3.33	22.5	3.22	20.0	2.90	18.3	2.69	14.2	2.23
	16.4	15.0	25.8	3.64	25.0	3.54	23.3	3.33	22.5	3.22	20.0	2.90	18.3	2.69	14.2	2.16
	24.0	18.0	25.8	3.64	25.0	3.54	23.3	3.33	22.5	3.22	20.0	2.90	18.3	2.69	14.2	2.16

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-12ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-24.9	-25.0	21.5	8.59	20.8	8.42	19.4	8.07	18.8	7.89	16.7	7.32	15.3	6.91	11.8	5.76
	-19.8	-20.0	21.5	7.41	20.8	7.25	19.4	6.94	18.8	6.78	16.7	6.26	15.3	5.90	11.8	4.90
	-14.7	-15.0	21.5	6.62	20.8	6.51	19.4	6.25	18.8	6.10	16.7	5.59	15.3	5.25	11.8	4.33
	-9.6	-10.0	21.5	5.64	20.8	5.56	19.4	5.37	18.8	5.27	16.7	4.93	15.3	4.67	11.8	3.92
	-4.4	-5.0	21.5	4.69	20.8	4.63	19.4	4.50	18.8	4.42	16.7	4.16	15.3	3.96	11.8	3.36
	-1.8	-2.5	21.5	4.23	20.8	4.18	19.4	4.07	18.8	4.01	16.7	3.79	15.3	3.61	11.8	3.09
	0.8	0.0	21.5	3.78	20.8	3.75	19.4	3.66	18.8	3.61	16.7	3.42	15.3	3.27	11.8	2.81
	2.8	2.0	21.5	3.40	20.8	3.37	19.4	3.30	18.8	3.26	16.7	3.11	15.3	2.98	11.8	2.59
	6.0	5.0	21.5	3.10	20.8	3.01	19.4	2.83	18.8	2.76	16.7	2.67	15.3	2.58	11.8	2.27
	7.0	6.0	21.5	3.10	20.8	3.01	19.4	2.83	18.8	2.74	16.7	2.53	15.3	2.45	11.8	2.18
	8.6	7.5	21.5	3.10	20.8	3.01	19.4	2.83	18.8	2.74	16.7	2.48	15.3	2.30	11.8	2.04
	11.2	10.0	21.5	3.10	20.8	3.01	19.4	2.83	18.8	2.74	16.7	2.48	15.3	2.30	11.8	1.86
	16.4	15.0	21.5	3.10	20.8	3.01	19.4	2.83	18.8	2.74	16.7	2.48	15.3	2.30	11.8	1.86
	24.0	18.0	21.5	3.10	20.8	3.01	19.4	2.83	18.8	2.74	16.7	2.48	15.3	2.30	11.8	1.86

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
40%	-24.9	-25.0	17.2	6.52	16.7	6.40	15.6	6.16	15.0	6.04	13.3	5.63	12.2	5.34	9.4	4.51
	-19.8	-20.0	17.2	5.78	16.7	5.66	15.6	5.43	15.0	5.31	13.3	4.92	12.2	4.65	9.4	3.90
	-14.7	-15.0	17.2	5.07	16.7	5.00	15.6	4.85	15.0	4.76	13.3	4.44	12.2	4.16	9.4	3.47
	-9.6	-10.0	17.2	4.30	16.7	4.25	15.6	4.13	15.0	4.07	13.3	3.84	12.2	3.66	9.4	3.12
	-4.4	-5.0	17.2	3.55	16.7	3.51	15.6	3.44	15.0	3.39	13.3	3.23	12.2	3.10	9.4	2.67
	-1.8	-2.5	17.2	3.16	16.7	3.14	15.6	3.08	15.0	3.04	13.3	2.91	12.2	2.80	9.4	2.44
	0.8	0.0	17.2	2.77	16.7	2.75	15.6	2.72	15.0	2.70	13.3	2.60	12.2	2.51	9.4	2.22
	2.8	2.0	17.2	2.55	16.7	2.48	15.6	2.44	15.0	2.43	13.3	2.36	12.2	2.29	9.4	2.04
	6.0	5.0	17.2	2.55	16.7	2.48	15.6	2.34	15.0	2.27	13.3	2.05	12.2	1.98	9.4	1.80
	7.0	6.0	17.2	2.55	16.7	2.48	15.6	2.34	15.0	2.27	13.3	2.05	12.2	1.91	9.4	1.73
	8.6	7.5	17.2	2.55	16.7	2.48	15.6	2.34	15.0	2.27	13.3	2.05	12.2	1.91	9.4	1.62
	11.2	10.0	17.2	2.55	16.7	2.48	15.6	2.34	15.0	2.27	13.3	2.05	12.2	1.91	9.4	1.56
	16.4	15.0	17.2	2.55	16.7	2.48	15.6	2.34	15.0	2.27	13.3	2.05	12.2	1.91	9.4	1.56
	24.0	18.0	17.2	2.55	16.7	2.48	15.6	2.34	15.0	2.27	13.3	2.05	12.2	1.91	9.4	1.56

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
30%	-24.9	-25.0	12.9	4.77	12.5	4.69	11.7	4.53	11.3	4.44	10.0	4.16	9.2	3.96	7.1	3.38
	-19.8	-20.0	12.9	4.28	12.5	4.20	11.7	4.02	11.3	3.94	10.0	3.67	9.2	3.47	7.1	2.94
	-14.7	-15.0	12.9	3.67	12.5	3.63	11.7	3.54	11.3	3.49	10.0	3.30	9.2	3.14	7.1	2.64
	-9.6	-10.0	12.9	3.09	12.5	3.07	11.7	3.01	11.3	2.97	10.0	2.83	9.2	2.72	7.1	2.36
	-4.4	-5.0	12.9	2.49	12.5	2.48	11.7	2.45	11.3	2.43	10.0	2.34	9.2	2.27	7.1	2.01
	-1.8	-2.5	12.9	2.20	12.5	2.19	11.7	2.18	11.3	2.17	10.0	2.11	9.2	2.05	7.1	1.84
	0.8	0.0	12.9	2.00	12.5	1.95	11.7	1.92	11.3	1.92	10.0	1.89	9.2	1.84	7.1	1.67
	2.8	2.0	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.71	9.2	1.69	7.1	1.55
	6.0	5.0	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.63	9.2	1.52	7.1	1.37
	7.0	6.0	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.63	9.2	1.52	7.1	1.32
	8.6	7.5	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.63	9.2	1.52	7.1	1.26
	11.2	10.0	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.63	9.2	1.52	7.1	1.26
	16.4	15.0	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.63	9.2	1.52	7.1	1.26
	24.0	18.0	12.9	2.00	12.5	1.95	11.7	1.84	11.3	1.79	10.0	1.63	9.2	1.52	7.1	1.26

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-7. U-14ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	34.7	4.62	41.6	5.54	43.0	5.74	43.0	5.74	48.7	6.50	54.5	7.27	60.2	8.03
	-5.0	34.7	4.62	41.6	5.55	43.0	5.74	43.0	5.74	48.7	6.51	54.5	7.27	60.2	8.04
	0.0	34.7	4.63	41.6	5.55	43.0	5.75	43.0	5.75	48.7	6.51	54.5	7.28	60.2	8.04
	5.0	34.7	4.63	41.6	5.56	43.0	5.76	43.0	5.76	48.7	6.53	54.5	7.30	60.2	8.07
	10.0	34.7	4.64	41.6	5.57	43.0	5.79	43.0	5.79	48.7	6.58	54.5	7.37	60.2	8.14
	15.0	34.7	4.66	41.6	5.62	43.0	5.88	43.0	5.88	48.7	6.71	54.5	7.52	60.2	8.30
	20.0	34.7	4.78	41.6	5.81	43.0	6.17	43.0	6.17	48.7	7.06	54.5	8.26	60.2	9.61
	25.0	34.7	5.40	41.6	6.75	43.0	7.57	43.0	7.57	48.7	8.97	54.5	10.49	60.2	12.13
	30.0	34.7	6.80	41.6	8.46	43.0	9.39	43.0	9.39	48.7	11.08	54.5	12.89	59.5	14.42
	35.0	34.7	8.30	41.6	10.30	43.0	11.35	43.0	11.35	48.7	13.34	52.7	14.42	54.9	14.42
	40.0	34.7	9.91	41.6	12.27	43.0	13.46	43.0	13.46	46.5	14.42	48.6	14.42	50.7	14.42
	43.0	34.7	10.94	41.6	13.54	42.3	14.42	42.3	14.42	44.3	14.42	46.1	14.15	47.3	13.52
	46.0	34.3	10.99	34.5	10.99	34.5	10.99	34.5	10.99	35.7	10.58	37.1	10.26	38.8	10.03
	52.0	14.4	4.28	15.3	4.28	15.3	4.28	15.3	4.28	17.0	4.43	18.9	4.59	20.9	4.76

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	32.0	4.27	38.4	5.12	42.0	5.60	42.0	5.60	47.6	6.35	53.2	7.10	58.8	7.85
	-5.0	32.0	4.27	38.4	5.12	42.0	5.61	42.0	5.61	47.6	6.36	53.2	7.11	58.8	7.85
	0.0	32.0	4.27	38.4	5.13	42.0	5.62	42.0	5.62	47.6	6.36	53.2	7.11	58.8	7.86
	5.0	32.0	4.28	38.4	5.14	42.0	5.62	42.0	5.62	47.6	6.38	53.2	7.13	58.8	7.88
	10.0	32.0	4.29	38.4	5.14	42.0	5.65	42.0	5.65	47.6	6.42	53.2	7.19	58.8	7.95
	15.0	32.0	4.31	38.4	5.19	42.0	5.74	42.0	5.74	47.6	6.54	53.2	7.34	58.8	8.11
	20.0	32.0	4.42	38.4	5.36	42.0	6.01	42.0	6.01	47.6	6.88	53.2	7.95	58.8	9.24
	25.0	32.0	4.99	38.4	6.21	42.0	7.32	42.0	7.32	47.6	8.67	53.2	10.12	58.8	11.69
	30.0	32.0	6.27	38.4	7.79	42.0	9.09	42.0	9.09	47.6	10.71	53.2	12.45	58.8	14.31
	35.0	32.0	7.65	38.4	9.48	42.0	10.99	42.0	10.99	47.6	12.91	52.3	14.42	54.5	14.42
	40.0	32.0	9.14	38.4	11.30	42.0	13.05	42.0	13.05	46.2	14.42	48.2	14.42	50.3	14.42
	43.0	32.0	10.08	38.4	12.46	42.0	14.37	42.0	14.37	43.9	14.42	45.8	14.24	47.0	13.56
	46.0	31.7	10.97	34.3	11.03	34.3	11.03	34.3	11.03	35.4	10.58	36.8	10.24	38.3	9.98
	52.0	13.5	4.21	14.8	4.21	15.0	4.21	15.0	4.21	16.6	4.34	18.4	4.49	20.3	4.65

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	29.3	3.91	35.2	4.69	41.0	5.47	41.0	5.47	46.5	6.20	51.9	6.93	57.4	7.66
	-5.0	29.3	3.92	35.2	4.70	41.0	5.48	41.0	5.48	46.5	6.21	51.9	6.94	57.4	7.67
	0.0	29.3	3.92	35.2	4.70	41.0	5.48	41.0	5.48	46.5	6.21	51.9	6.94	57.4	7.67
	5.0	29.3	3.93	35.2	4.71	41.0	5.49	41.0	5.49	46.5	6.22	51.9	6.96	57.4	7.70
	10.0	29.3	3.93	35.2	4.72	41.0	5.51	41.0	5.51	46.5	6.26	51.9	7.02	57.4	7.76
	15.0	29.3	3.95	35.2	4.76	41.0	5.59	41.0	5.59	46.5	6.38	51.9	7.17	57.4	7.92
	20.0	29.3	4.05	35.2	4.92	41.0	5.85	41.0	5.85	46.5	6.70	51.9	7.65	57.4	8.88
	25.0	29.3	4.59	35.2	5.69	41.0	7.08	41.0	7.08	46.5	8.37	51.9	9.76	57.4	11.25
	30.0	29.3	5.76	35.2	7.13	41.0	8.80	41.0	8.80	46.5	10.35	51.9	12.01	57.4	13.79
	35.0	29.3	7.02	35.2	8.67	41.0	10.64	41.0	10.64	46.5	12.49	51.8	14.39	54.0	14.42
	40.0	29.3	8.38	35.2	10.33	41.0	12.65	41.0	12.65	45.8	14.42	47.8	14.42	49.9	14.42
	43.0	29.3	9.24	35.2	11.39	41.0	13.92	41.0	13.92	43.6	14.42	45.6	14.34	46.6	13.63
	46.0	29.0	10.05	34.2	11.08	34.2	11.08	34.2	11.08	35.2	10.60	36.4	10.22	37.9	9.94
	52.0	12.5	4.14	13.7	4.14	14.7	4.14	14.7	4.14	16.2	4.26	17.9	4.39	19.8	4.54

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	26.7	3.56	32.0	4.27	37.3	4.98	40.0	5.34	45.3	6.05	50.7	6.76	56.0	7.47
	-5.0	26.7	3.56	32.0	4.27	37.3	4.99	40.0	5.34	45.3	6.06	50.7	6.77	56.0	7.48
	0.0	26.7	3.57	32.0	4.28	37.3	4.99	40.0	5.35	45.3	6.06	50.7	6.77	56.0	7.49
	5.0	26.7	3.57	32.0	4.29	37.3	5.00	40.0	5.35	45.3	6.07	50.7	6.79	56.0	7.51
	10.0	26.7	3.58	32.0	4.29	37.3	5.01	40.0	5.37	45.3	6.11	50.7	6.85	56.0	7.57
	15.0	26.7	3.59	32.0	4.33	37.3	5.07	40.0	5.45	45.3	6.21	50.7	6.98	56.0	7.73
	20.0	26.7	3.69	32.0	4.48	37.3	5.29	40.0	5.70	45.3	6.52	50.7	7.36	56.0	8.53
	25.0	26.7	4.19	32.0	5.18	37.3	6.26	40.0	6.84	45.3	8.07	50.7	9.40	56.0	10.83
	30.0	26.7	5.26	32.0	6.48	37.3	7.81	40.0	8.51	45.3	10.00	50.7	11.59	56.0	13.29
	35.0	26.7	6.40	32.0	7.88	37.3	9.47	40.0	10.30	45.3	12.07	50.7	13.95	53.5	14.42
	40.0	26.7	7.63	32.0	9.38	37.3	11.26	40.0	12.24	45.3	14.31	47.4	14.42	49.5	14.42
	43.0	26.7	8.41	32.0	10.34	37.3	12.40	40.0	13.49	43.3	14.42	45.3	14.42	46.3	13.71
	46.0	26.4	9.14	31.7	11.25	33.7	11.44	34.0	11.13	34.9	10.62	36.1	10.22	37.5	9.90
	52.0	11.5	3.91	12.5	3.95	13.7	4.03	14.4	4.07	15.9	4.18	17.5	4.30	19.3	4.43

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-14ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-10.0	24.0	3.20	28.8	3.84	33.6	4.48	36.0	4.80	40.8	5.45	45.6	6.09	50.4	6.73
	-5.0	24.0	3.21	28.8	3.85	33.6	4.49	36.0	4.81	40.8	5.45	45.6	6.09	50.4	6.73
	0.0	24.0	3.21	28.8	3.85	33.6	4.49	36.0	4.81	40.8	5.46	45.6	6.10	50.4	6.74
	5.0	24.0	3.21	28.8	3.86	33.6	4.50	36.0	4.82	40.8	5.46	45.6	6.11	50.4	6.75
	10.0	24.0	3.22	28.8	3.87	33.6	4.51	36.0	4.83	40.8	5.48	45.6	6.14	50.4	6.81
	15.0	24.0	3.23	28.8	3.88	33.6	4.55	36.0	4.88	40.8	5.56	45.6	6.25	50.4	6.94
	20.0	24.0	3.30	28.8	4.00	33.6	4.71	36.0	5.07	40.8	5.80	45.6	6.54	50.4	7.27
	25.0	24.0	3.72	28.8	4.54	33.6	5.45	36.0	5.93	40.8	6.95	45.6	8.04	50.4	9.22
	30.0	24.0	4.65	28.8	5.70	33.6	6.82	36.0	7.41	40.8	8.65	45.6	9.97	50.4	11.38
	35.0	24.0	5.67	28.8	6.93	33.6	8.28	36.0	8.98	40.8	10.47	45.6	12.05	50.4	13.71
	40.0	24.0	6.76	28.8	8.27	33.6	9.86	36.0	10.70	40.8	12.44	45.6	14.29	47.7	14.42
	43.0	24.0	7.46	28.8	9.11	33.6	10.87	36.0	11.79	40.8	13.71	43.6	14.42	45.3	14.23
	46.0	23.8	8.11	28.5	9.91	33.3	11.83	33.5	11.48	34.1	10.83	34.9	10.30	35.9	9.87
	52.0	11.0	3.81	11.8	3.80	12.8	3.82	13.3	3.83	14.5	3.88	15.8	3.95	17.2	4.02
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-10.0	21.3	2.85	25.6	3.42	29.9	3.99	32.0	4.27	36.3	4.84	40.5	5.41	44.8	5.98
	-5.0	21.3	2.85	25.6	3.42	29.9	3.99	32.0	4.27	36.3	4.85	40.5	5.42	44.8	5.99
	0.0	21.3	2.85	25.6	3.42	29.9	3.99	32.0	4.28	36.3	4.85	40.5	5.42	44.8	5.99
	5.0	21.3	2.86	25.6	3.43	29.9	4.00	32.0	4.29	36.3	4.86	40.5	5.43	44.8	6.00
	10.0	21.3	2.86	25.6	3.44	29.9	4.01	32.0	4.29	36.3	4.87	40.5	5.45	44.8	6.03
	15.0	21.3	2.88	25.6	3.45	29.9	4.03	32.0	4.32	36.3	4.92	40.5	5.52	44.8	6.12
	20.0	21.3	2.91	25.6	3.52	29.9	4.15	32.0	4.46	36.3	5.10	40.5	5.74	44.8	6.39
	25.0	21.3	3.23	25.6	3.96	29.9	4.69	32.0	5.09	36.3	5.91	40.5	6.80	44.8	7.75
	30.0	21.3	4.08	25.6	4.96	29.9	5.89	32.0	6.37	36.3	7.40	40.5	8.48	44.8	9.62
	35.0	21.3	4.98	25.6	6.04	29.9	7.17	32.0	7.74	36.3	8.98	40.5	10.28	44.8	11.64
	40.0	21.3	5.94	25.6	7.21	29.9	8.55	32.0	9.25	36.3	10.70	40.5	12.22	44.8	13.82
	43.0	21.3	6.54	25.6	7.95	29.9	9.43	32.0	10.19	36.3	11.79	40.5	13.46	43.6	14.42
	46.0	21.1	7.12	25.3	8.64	29.6	10.25	31.7	11.09	33.5	11.28	34.0	10.61	34.7	10.04
	52.0	10.6	3.75	11.2	3.68	11.9	3.65	12.3	3.64	13.3	3.64	14.3	3.65	15.4	3.67
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-10.0	18.7	2.49	22.4	2.99	26.1	3.49	28.0	3.74	31.7	4.24	35.5	4.74	39.2	5.23
	-5.0	18.7	2.49	22.4	2.99	26.1	3.49	28.0	3.74	31.7	4.24	35.5	4.74	39.2	5.24
	0.0	18.7	2.50	22.4	3.00	26.1	3.50	28.0	3.75	31.7	4.24	35.5	4.74	39.2	5.24
	5.0	18.7	2.50	22.4	3.00	26.1	3.50	28.0	3.75	31.7	4.25	35.5	4.75	39.2	5.25
	10.0	18.7	2.51	22.4	3.01	26.1	3.51	28.0	3.76	31.7	4.26	35.5	4.76	39.2	5.26
	15.0	18.7	2.52	22.4	3.02	26.1	3.52	28.0	3.77	31.7	4.28	35.5	4.80	39.2	5.32
	20.0	18.7	2.54	22.4	3.06	26.1	3.59	28.0	3.86	31.7	4.41	35.5	4.96	39.2	5.52
	25.0	18.7	2.76	22.4	3.38	26.1	4.01	28.0	4.31	31.7	4.97	35.5	5.67	39.2	6.41
	30.0	18.7	3.55	22.4	4.26	26.1	5.02	28.0	5.41	31.7	6.24	35.5	7.10	39.2	8.02
	35.0	18.7	4.32	22.4	5.20	26.1	6.12	28.0	6.59	31.7	7.60	35.5	8.64	39.2	9.73
	40.0	18.7	5.15	22.4	6.20	26.1	7.31	28.0	7.88	31.7	9.06	35.5	10.30	39.2	11.58
	43.0	18.7	5.67	22.4	6.84	26.1	8.06	28.0	8.69	31.7	10.00	35.5	11.35	39.2	12.77
	46.0	18.5	6.17	22.2	7.44	25.9	8.77	27.7	9.46	31.4	10.88	33.4	11.24	33.8	10.52
	52.0	10.3	3.73	10.7	3.62	11.2	3.53	11.5	3.49	12.2	3.44	13.0	3.41	13.8	3.38
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-10.0	16.0	2.14	19.2	2.56	22.4	2.99	24.0	3.20	27.2	3.63	30.4	4.06	33.6	4.49
	-5.0	16.0	2.14	19.2	2.57	22.4	2.99	24.0	3.21	27.2	3.64	30.4	4.06	33.6	4.49
	0.0	16.0	2.14	19.2	2.57	22.4	3.00	24.0	3.21	27.2	3.64	30.4	4.07	33.6	4.50
	5.0	16.0	2.14	19.2	2.57	22.4	3.00	24.0	3.22	27.2	3.64	30.4	4.07	33.6	4.50
	10.0	16.0	2.15	19.2	2.58	22.4	3.01	24.0	3.22	27.2	3.65	30.4	4.08	33.6	4.51
	15.0	16.0	2.16	19.2	2.59	22.4	3.02	24.0	3.23	27.2	3.66	30.4	4.10	33.6	4.54
	20.0	16.0	2.17	19.2	2.61	22.4	3.05	24.0	3.28	27.2	3.74	30.4	4.20	33.6	4.67
	25.0	16.0	2.31	19.2	2.82	22.4	3.35	24.0	3.60	27.2	4.13	30.4	4.65	33.6	5.22
	30.0	16.0	3.04	19.2	3.61	22.4	4.21	24.0	4.53	27.2	5.17	30.4	5.85	33.6	6.55
	35.0	16.0	3.69	19.2	4.40	22.4	5.14	24.0	5.51	27.2	6.31	30.4	7.13	33.6	7.99
	40.0	16.0	4.39	19.2	5.25	22.4	6.14	24.0	6.60	27.2	7.54	30.4	8.52	33.6	9.53
	43.0	16.0	4.84	19.2	5.79	22.4	6.78	24.0	7.28	27.2	8.32	30.4	9.40	33.6	10.52
	46.0	15.8	5.26	19.0	6.29	22.2	7.37	23.8	7.92	26.9	9.06	30.1	10.23	33.3	11.45
	52.0	10.0	3.77	10.3	3.61	10.6	3.47	10.8	3.41	11.3	3.31	11.9	3.23	12.5	3.16

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-14ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-10.0	13.3	1.78	16.0	2.14	18.7	2.49	20.0	2.67	22.7	3.03	25.3	3.38	28.0	3.74
	-5.0	13.3	1.78	16.0	2.14	18.7	2.50	20.0	2.67	22.7	3.03	25.3	3.39	28.0	3.74
	0.0	13.3	1.79	16.0	2.14	18.7	2.50	20.0	2.68	22.7	3.03	25.3	3.39	28.0	3.75
	5.0	13.3	1.79	16.0	2.15	18.7	2.50	20.0	2.68	22.7	3.04	25.3	3.40	28.0	3.75
	10.0	13.3	1.79	16.0	2.15	18.7	2.51	20.0	2.69	22.7	3.04	25.3	3.40	28.0	3.76
	15.0	13.3	1.80	16.0	2.16	18.7	2.52	20.0	2.70	22.7	3.05	25.3	3.41	28.0	3.77
	20.0	13.3	1.81	16.0	2.17	18.7	2.53	20.0	2.71	22.7	3.09	25.3	3.46	28.0	3.84
	25.0	13.3	1.88	16.0	2.29	18.7	2.71	20.0	2.91	22.7	3.34	25.3	3.77	28.0	4.20
	30.0	13.3	2.56	16.0	3.01	18.7	3.47	20.0	3.71	22.7	4.20	25.3	4.71	28.0	5.23
	35.0	13.3	3.10	16.0	3.66	18.7	4.23	20.0	4.51	22.7	5.13	25.3	5.75	28.0	6.40
	40.0	13.3	3.68	16.0	4.35	18.7	5.05	20.0	5.40	22.7	6.13	25.3	6.88	28.0	7.65
	43.0	13.3	4.04	16.0	4.79	18.7	5.57	20.0	5.96	22.7	6.77	25.3	7.60	28.0	8.45
	46.0	13.2	4.39	15.8	5.21	18.5	6.05	19.8	6.49	22.4	7.37	25.1	8.27	27.7	9.20
	52.0	9.9	3.90	10.0	3.68	10.2	3.49	10.3	3.41	10.6	3.27	11.0	3.14	11.4	3.03
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-10.0	10.7	1.43	12.8	1.71	14.9	2.00	16.0	2.14	18.1	2.42	20.3	2.71	22.4	2.99
	-5.0	10.7	1.43	12.8	1.71	14.9	2.00	16.0	2.14	18.1	2.43	20.3	2.71	22.4	3.00
	0.0	10.7	1.43	12.8	1.71	14.9	2.00	16.0	2.14	18.1	2.43	20.3	2.71	22.4	3.00
	5.0	10.7	1.43	12.8	1.72	14.9	2.00	16.0	2.15	18.1	2.43	20.3	2.72	22.4	3.00
	10.0	10.7	1.43	12.8	1.72	14.9	2.01	16.0	2.15	18.1	2.44	20.3	2.72	22.4	3.01
	15.0	10.7	1.44	12.8	1.73	14.9	2.01	16.0	2.16	18.1	2.45	20.3	2.73	22.4	3.02
	20.0	10.7	1.45	12.8	1.74	14.9	2.03	16.0	2.17	18.1	2.46	20.3	2.75	22.4	3.04
	25.0	10.7	1.48	12.8	1.79	14.9	2.10	16.0	2.26	18.1	2.59	20.3	2.92	22.4	3.25
	30.0	10.7	2.12	12.8	2.45	14.9	2.78	16.0	2.96	18.1	3.31	20.3	3.68	22.4	4.05
	35.0	10.7	2.54	12.8	2.96	14.9	3.38	16.0	3.59	18.1	4.04	20.3	4.50	22.4	4.96
	40.0	10.7	2.99	12.8	3.50	14.9	4.02	16.0	4.29	18.1	4.83	20.3	5.37	22.4	5.93
	43.0	10.7	3.28	12.8	3.85	14.9	4.43	16.0	4.73	18.1	5.32	20.3	5.93	22.4	6.55
	46.0	10.6	3.56	12.7	4.18	14.8	4.82	15.8	5.14	18.0	5.79	20.1	6.46	22.2	7.14
	52.0	8.6	3.55	9.8	3.89	9.9	3.65	10.0	3.54	10.1	3.35	10.3	3.17	10.5	3.02
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-10.0	8.0	1.07	9.6	1.28	11.2	1.50	12.0	1.60	13.6	1.82	15.2	2.03	16.8	2.25
	-5.0	8.0	1.07	9.6	1.29	11.2	1.50	12.0	1.61	13.6	1.82	15.2	2.03	16.8	2.25
	0.0	8.0	1.07	9.6	1.29	11.2	1.50	12.0	1.61	13.6	1.82	15.2	2.04	16.8	2.25
	5.0	8.0	1.07	9.6	1.29	11.2	1.50	12.0	1.61	13.6	1.82	15.2	2.04	16.8	2.25
	10.0	8.0	1.08	9.6	1.29	11.2	1.51	12.0	1.61	13.6	1.83	15.2	2.04	16.8	2.26
	15.0	8.0	1.08	9.6	1.30	11.2	1.51	12.0	1.62	13.6	1.84	15.2	2.05	16.8	2.27
	20.0	8.0	1.09	9.6	1.31	11.2	1.52	12.0	1.63	13.6	1.85	15.2	2.06	16.8	2.28
	25.0	8.0	1.11	9.6	1.32	11.2	1.55	12.0	1.66	13.6	1.89	15.2	2.12	16.8	2.35
	30.0	8.0	1.70	9.6	1.93	11.2	2.16	12.0	2.28	13.6	2.51	15.2	2.76	16.8	3.00
	35.0	8.0	2.01	9.6	2.30	11.2	2.60	12.0	2.74	13.6	3.05	15.2	3.36	16.8	3.67
	40.0	8.0	2.35	9.6	2.71	11.2	3.07	12.0	3.25	13.6	3.62	15.2	4.00	16.8	4.38
	43.0	8.0	2.56	9.6	2.96	11.2	3.37	12.0	3.58	13.6	3.99	15.2	4.41	16.8	4.83
	46.0	7.9	2.76	9.5	3.21	11.1	3.65	11.9	3.88	13.5	4.33	15.0	4.79	16.6	5.26
	52.0	6.5	2.76	7.8	3.20	9.1	3.65	9.7	3.87	9.9	3.67	9.9	3.44	10.0	3.23

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-8. U-14ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
130%	-24.9	-25.0	22.5	9.98	21.9	9.84	20.7	9.52	20.1	9.36	18.2	8.80	16.9	8.37	13.5	7.12
	-19.8	-20.0	26.2	10.34	25.5	10.18	24.1	9.82	23.4	9.64	21.3	9.01	19.8	8.56	15.8	7.23
	-14.7	-15.0	30.4	10.85	29.6	10.67	28.0	10.27	27.2	10.06	24.8	9.37	23.0	8.87	18.5	7.44
	-9.6	-10.0	35.2	11.61	34.3	11.39	32.6	10.94	31.7	10.70	28.9	9.94	26.9	9.39	21.7	7.83
	-4.4	-5.0	40.9	12.62	40.0	12.39	37.9	11.89	36.9	11.61	33.6	10.72	31.4	10.07	25.3	8.31
	-1.8	-2.5	44.1	12.97	43.0	12.74	40.8	12.22	39.7	11.95	36.2	11.05	33.8	10.40	27.3	8.58
	0.8	0.0	47.4	13.25	46.3	13.00	43.9	12.45	42.7	12.16	38.9	11.23	36.3	10.56	29.4	8.70
	2.8	2.0	50.2	13.45	49.0	13.18	46.5	12.62	45.3	12.33	41.3	11.38	38.6	10.70	30.5	8.46
	6.0	5.0	54.9	13.80	53.7	13.56	50.2	12.60	48.4	12.10	43.0	10.66	39.4	9.73	30.5	7.49
	7.0	6.0	55.5	13.45	53.8	12.96	50.2	12.01	48.4	11.55	43.0	10.18	39.4	9.30	30.5	7.18
	8.6	7.5	55.5	12.46	53.8	12.02	50.2	11.15	48.4	10.73	43.0	9.48	39.4	8.67	30.5	6.72
	11.2	10.0	55.5	10.90	53.8	10.53	50.2	9.79	48.4	9.43	43.0	8.37	39.4	7.68	30.5	6.00
	16.4	15.0	55.5	8.11	53.8	7.87	50.2	7.37	48.4	7.13	43.0	6.40	39.4	5.92	30.5	4.73
24.0	18.0	55.5	7.46	53.8	7.24	50.2	6.79	48.4	6.57	43.0	5.90	39.4	5.45	30.5	4.34	

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
120%	-24.9	-25.0	22.4	9.87	21.8	9.73	20.6	9.43	20.0	9.26	18.1	8.71	16.8	8.29	13.4	7.05
	-19.8	-20.0	26.1	10.24	25.5	10.08	24.1	9.73	23.4	9.54	21.2	8.93	19.7	8.47	15.8	7.16
	-14.7	-15.0	30.3	10.76	29.5	10.57	28.0	10.18	27.2	9.97	24.7	9.29	23.0	8.79	18.5	7.38
	-9.6	-10.0	35.2	11.51	34.3	11.30	32.5	10.85	31.6	10.62	28.8	9.86	26.8	9.31	21.6	7.76
	-4.4	-5.0	40.9	12.50	39.9	12.27	37.9	11.79	36.8	11.52	33.5	10.65	31.3	10.01	25.2	8.22
	-1.8	-2.5	44.1	12.83	43.0	12.59	40.8	12.09	39.6	11.82	36.1	10.94	33.7	10.29	27.2	8.49
	0.8	0.0	47.4	13.09	46.2	12.84	43.8	12.30	42.6	12.02	38.8	11.11	36.2	10.44	29.3	8.61
	2.8	2.0	50.2	13.28	48.9	13.02	46.5	12.47	45.2	12.18	41.3	11.26	38.5	10.58	29.8	8.14
	6.0	5.0	54.3	13.35	52.5	12.88	49.0	11.95	47.3	11.50	42.0	10.17	38.5	9.30	29.8	7.21
	7.0	6.0	54.3	12.71	52.5	12.26	49.0	11.39	47.3	10.97	42.0	9.71	38.5	8.89	29.8	6.91
	8.6	7.5	54.3	11.77	52.5	11.36	49.0	10.57	47.3	10.18	42.0	9.04	38.5	8.29	29.8	6.47
	11.2	10.0	54.3	10.28	52.5	9.94	49.0	9.28	47.3	8.95	42.0	7.98	38.5	7.34	29.8	5.77
	16.4	15.0	54.3	7.63	52.5	7.40	49.0	6.96	47.3	6.74	42.0	6.09	38.5	5.65	29.8	4.54
	24.0	18.0	54.3	7.30	52.5	7.08	49.0	6.65	47.3	6.43	42.0	5.77	38.5	5.34	29.8	4.25

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
110%	-24.9	-25.0	22.3	9.77	21.7	9.64	20.5	9.33	19.9	9.17	18.0	8.62	16.7	8.21	13.3	6.99
	-19.8	-20.0	26.1	10.14	25.4	9.98	24.0	9.63	23.3	9.45	21.1	8.84	19.6	8.39	15.7	7.09
	-14.7	-15.0	30.2	10.67	29.5	10.48	27.9	10.09	27.1	9.88	24.6	9.20	22.9	8.71	18.4	7.31
	-9.6	-10.0	35.1	11.43	34.3	11.22	32.5	10.77	31.5	10.54	28.7	9.78	26.7	9.23	21.6	7.70
	-4.4	-5.0	40.9	12.38	39.9	12.16	37.8	11.68	36.8	11.42	33.5	10.57	31.2	9.94	25.1	8.18
	-1.8	-2.5	44.0	12.68	42.9	12.45	40.7	11.96	39.6	11.69	36.0	10.82	33.6	10.19	27.1	8.41
	0.8	0.0	47.3	12.94	46.2	12.69	43.8	12.16	42.5	11.88	38.8	10.98	36.1	10.33	29.0	8.45
	2.8	2.0	50.1	13.12	48.9	12.87	46.4	12.33	45.1	12.04	41.0	11.06	37.6	10.11	29.0	7.83
	6.0	5.0	53.0	12.61	51.3	12.18	47.8	11.34	46.1	10.92	41.0	9.69	37.6	8.89	29.0	6.93
	7.0	6.0	53.0	12.00	51.3	11.59	47.8	10.80	46.1	10.41	41.0	9.25	37.6	8.49	29.0	6.64
	8.6	7.5	53.0	11.10	51.3	10.74	47.8	10.02	46.1	9.66	41.0	8.61	37.6	7.92	29.0	6.22
	11.2	10.0	53.0	9.69	51.3	9.38	47.8	8.78	46.1	8.48	41.0	7.59	37.6	7.01	29.0	5.55
	16.4	15.0	53.0	7.16	51.3	6.97	47.8	6.57	46.1	6.38	41.0	5.78	37.6	5.39	29.0	4.37
	24.0	18.0	53.0	7.14	51.3	6.93	47.8	6.50	46.1	6.29	41.0	5.65	37.6	5.23	29.0	4.16

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
100%	-24.9	-25.0	22.3	9.67	21.7	9.54	20.5	9.24	19.8	9.08	18.0	8.54	16.7	8.13	13.3	6.92
	-19.8	-20.0	26.0	10.05	25.3	9.89	23.9	9.54	23.2	9.36	21.0	8.76	19.5	8.31	15.6	7.02
	-14.7	-15.0	30.2	10.57	29.4	10.39	27.8	10.00	27.0	9.79	24.5	9.12	22.8	8.63	18.3	7.25
	-9.6	-10.0	35.1	11.34	34.2	11.13	32.4	10.69	31.5	10.46	28.6	9.71	26.7	9.16	21.5	7.63
	-4.4	-5.0	40.8	12.25	39.8	12.04	37.8	11.57	36.7	11.32	33.4	10.49	31.1	9.87	25.0	8.13
	-1.8	-2.5	44.0	12.54	42.9	12.31	40.7	11.82	39.5	11.56	35.9	10.70	33.5	10.08	27.0	8.33
	0.8	0.0	47.3	12.78	46.1	12.54	43.7	12.02	42.5	11.74	38.7	10.86	36.0	10.21	28.3	8.13
	2.8	2.0	50.1	12.97	48.9	12.72	46.4	12.19	45.0	11.88	40.0	10.54	36.7	9.67	28.3	7.53
	6.0	5.0	51.7	11.90	50.0	11.51	46.7	10.74	45.0	10.36	40.0	9.23	36.7	8.48	28.3	6.65
	7.0	6.0	51.7	11.32	50.0	10.95	46.7	10.23	45.0	9.86	40.0	8.80	36.7	8.10	28.3	6.37
	8.6	7.5	51.7	10.45	50.0	10.12	46.7	9.47	45.0	9.14	40.0	8.18	36.7	7.54	28.3	5.97
	11.2	10.0	51.7	9.10	50.0	8.83	46.7	8.29	45.0	8.02	40.0	7.22	36.7	6.69	28.3	5.34
	16.4	15.0	51.7	6.98	50.0	6.77	46.7	6.36	45.0	6.15	40.0	5.53	36.7	5.12	28.3	4.14
24.0	18.0	51.7	6.98	50.0	6.77	46.7	6.36	45.0	6.15	40.0	5.53	36.7	5.11	28.3	4.08	

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-14ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-24.9	-25.0	22.0	9.32	21.4	9.19	20.2	8.90	19.6	8.75	17.7	8.23	16.4	7.84	13.0	6.68
	-19.8	-20.0	25.8	9.70	25.1	9.55	23.7	9.21	23.0	9.04	20.8	8.45	19.3	8.02	15.3	6.79
	-14.7	-15.0	30.0	10.25	29.2	10.07	27.6	9.69	26.8	9.49	24.3	8.84	22.5	8.36	18.0	7.02
	-9.6	-10.0	35.0	11.09	34.1	10.87	32.2	10.35	31.3	10.17	28.4	9.43	26.4	8.90	21.2	7.41
	-4.4	-5.0	40.8	11.77	39.7	11.57	37.6	11.13	36.5	10.90	33.1	10.12	30.8	9.54	24.7	7.90
	-1.8	-2.5	43.9	12.01	42.8	11.79	40.5	11.33	39.3	11.08	35.7	10.27	33.0	9.61	25.5	7.59
	0.8	0.0	46.5	11.91	45.0	11.56	42.0	10.85	40.5	10.50	36.0	9.43	33.0	8.72	25.5	6.93
	2.8	2.0	46.5	10.87	45.0	10.56	42.0	9.94	40.5	9.62	36.0	8.67	33.0	8.04	25.5	6.46
	6.0	5.0	46.5	9.47	45.0	9.24	42.0	8.76	40.5	8.51	36.0	7.75	33.0	7.19	25.5	5.75
	7.0	6.0	46.5	9.23	45.0	8.97	42.0	8.45	40.5	8.19	36.0	7.40	33.0	6.87	25.5	5.51
	8.6	7.5	46.5	8.51	45.0	8.28	42.0	7.81	40.5	7.58	36.0	6.87	33.0	6.39	25.5	5.17
	11.2	10.0	46.5	7.37	45.0	7.19	42.0	6.82	40.5	6.63	36.0	6.05	33.0	5.66	25.5	4.62
	16.4	15.0	46.5	6.33	45.0	6.15	42.0	5.77	40.5	5.59	36.0	5.03	33.0	4.66	25.5	3.72
24.0	18.0	46.5	6.33	45.0	6.15	42.0	5.77	40.5	5.59	36.0	5.03	33.0	4.66	25.5	3.72	

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
80%	-24.9	-25.0	22.0	9.07	21.4	8.94	20.1	8.66	19.5	8.51	17.6	8.01	16.3	7.63	12.9	6.51
	-19.8	-20.0	25.8	9.47	25.1	9.31	23.6	8.98	22.9	8.81	20.7	8.24	19.1	7.82	15.2	6.62
	-14.7	-15.0	30.0	10.04	29.2	9.86	27.6	9.48	26.8	9.28	24.2	8.64	22.4	8.18	17.9	6.86
	-9.6	-10.0	35.1	10.87	34.2	10.68	32.3	10.26	31.3	10.02	28.4	9.25	26.3	8.72	21.0	7.25
	-4.4	-5.0	40.9	11.41	39.9	11.22	37.3	10.66	36.0	10.34	32.0	9.37	29.3	8.71	22.7	7.00
	-1.8	-2.5	41.3	10.46	40.0	10.20	37.3	9.65	36.0	9.38	32.0	8.53	29.3	7.94	22.7	6.44
	0.8	0.0	41.3	9.35	40.0	9.14	37.3	8.71	36.0	8.48	32.0	7.77	29.3	7.27	22.7	5.93
	2.8	2.0	41.3	8.65	40.0	8.46	37.3	8.07	36.0	7.87	32.0	7.23	29.3	6.77	22.7	5.54
	6.0	5.0	41.3	7.67	40.0	7.51	37.3	7.17	36.0	7.00	32.0	6.44	29.3	6.03	22.7	4.93
	7.0	6.0	41.3	7.41	40.0	7.24	37.3	6.88	36.0	6.70	32.0	6.14	29.3	5.75	22.7	4.72
	8.6	7.5	41.3	6.81	40.0	6.66	37.3	6.35	36.0	6.19	32.0	5.70	29.3	5.35	22.7	4.42
	11.2	10.0	41.3	5.86	40.0	5.75	37.3	5.51	36.0	5.39	32.0	5.00	29.3	4.72	22.7	3.96
	16.4	15.0	41.3	5.69	40.0	5.53	37.3	5.19	36.0	5.03	32.0	4.53	29.3	4.20	22.7	3.37
	24.0	18.0	41.3	5.69	40.0	5.53	37.3	5.19	36.0	5.03	32.0	4.53	29.3	4.20	22.7	3.37

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-24.9	-25.0	22.2	9.00	21.6	8.87	20.3	8.58	19.7	8.44	17.7	7.93	16.4	7.56	12.9	6.45
	-19.8	-20.0	26.1	9.42	25.4	9.26	23.9	8.93	23.1	8.75	20.8	8.18	19.3	7.76	15.3	6.57
	-14.7	-15.0	30.5	10.02	29.7	9.84	28.0	9.46	27.1	9.26	24.5	8.61	22.7	8.14	18.0	6.82
	-9.6	-10.0	35.7	10.81	34.8	10.63	32.7	10.19	31.5	9.90	28.0	8.99	25.7	8.34	19.8	6.72
	-4.4	-5.0	36.2	9.09	35.0	8.91	32.7	8.52	31.5	8.32	28.0	7.67	25.7	7.21	19.8	5.94
	-1.8	-2.5	36.2	8.31	35.0	8.15	32.7	7.81	31.5	7.63	28.0	7.05	25.7	6.63	19.8	5.48
	0.8	0.0	36.2	7.54	35.0	7.40	32.7	7.10	31.5	6.95	28.0	6.44	25.7	6.07	19.8	5.04
	2.8	2.0	36.2	6.95	35.0	6.83	32.7	6.57	31.5	6.42	28.0	5.97	25.7	5.63	19.8	4.70
	6.0	5.0	36.2	6.11	35.0	6.01	32.7	5.79	31.5	5.67	28.0	5.28	25.7	4.98	19.8	4.15
	7.0	6.0	36.2	5.83	35.0	5.73	32.7	5.51	31.5	5.40	28.0	5.02	25.7	4.75	19.8	4.00
	8.6	7.5	36.2	5.34	35.0	5.25	32.7	5.07	31.5	4.97	28.0	4.65	25.7	4.42	19.8	3.74
	11.2	10.0	36.2	5.05	35.0	4.90	32.7	4.61	31.5	4.47	28.0	4.07	25.7	3.89	19.8	3.34
	16.4	15.0	36.2	5.05	35.0	4.90	32.7	4.61	31.5	4.47	28.0	4.03	25.7	3.74	19.8	3.02
	24.0	18.0	36.2	5.05	35.0	4.90	32.7	4.61	31.5	4.47	28.0	4.03	25.7	3.74	19.8	3.02

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
60%	-24.9	-25.0	23.0	9.21	22.4	9.07	21.0	8.78	20.4	8.62	18.3	8.10	16.9	7.71	13.3	6.58
	-19.8	-20.0	27.1	9.66	26.3	9.49	24.8	9.15	24.0	8.96	21.6	8.37	19.9	7.94	15.7	6.70
	-14.7	-15.0	31.0	9.98	30.0	9.78	28.0	9.30	27.0	9.05	24.0	8.28	22.0	7.75	17.0	6.34
	-9.6	-10.0	31.0	8.64	30.0	8.48	28.0	8.14	27.0	7.96	24.0	7.38	22.0	6.95	17.0	5.70
	-4.4	-5.0	31.0	7.29	30.0	7.17	28.0	6.91	27.0	6.76	24.0	6.30	22.0	5.96	17.0	4.98
	-1.8	-2.5	31.0	6.63	30.0	6.52	28.0	6.30	27.0	6.17	24.0	5.77	22.0	5.47	17.0	4.60
	0.8	0.0	31.0	5.98	30.0	5.90	28.0	5.71	27.0	5.60	24.0	5.25	22.0	4.99	17.0	4.22
	2.8	2.0	31.0	5.49	30.0	5.42	28.0	5.26	27.0	5.17	24.0	4.86	22.0	4.62	17.0	3.93
	6.0	5.0	31.0	4.76	30.0	4.70	28.0	4.57	27.0	4.49	24.0	4.24	22.0	4.05	17.0	3.45
	7.0	6.0	31.0	4.49	30.0	4.44	28.0	4.32	27.0	4.26	24.0	4.03	22.0	3.86	17.0	3.33
	8.6	7.5	31.0	4.41	30.0	4.28	28.0	4.03	27.0	3.92	24.0	3.73	22.0	3.58	17.0	3.12
	11.2	10.0	31.0	4.41	30.0	4.28	28.0	4.03	27.0	3.91	24.0	3.54	22.0	3.29	17.0	2.79
	16.4	15.0	31.0	4.41	30.0	4.28	28.0	4.03	27.0	3.91	24.0	3.54	22.0	3.29	17.0	2.67
	24.0	18.0	31.0	4.41	30.0	4.28	28.0	4.03	27.0	3.91	24.0	3.54	22.0	3.29	17.0	2.67

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-14ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
50%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	-24.9	-25.0	24.8	9.85	24.1	9.70	22.6	9.38	21.9	9.21	19.6	8.64	18.1	8.22	14.2	6.95
	-19.8	-20.0	25.8	8.93	25.0	8.75	23.3	8.33	22.5	8.13	20.0	7.52	18.3	7.09	14.2	5.91
	-14.7	-15.0	25.8	7.98	25.0	7.84	23.3	7.52	22.5	7.33	20.0	6.73	18.3	6.32	14.2	5.24
	-9.6	-10.0	25.8	6.83	25.0	6.72	23.3	6.50	22.5	6.37	20.0	5.96	18.3	5.65	14.2	4.75
	-4.4	-5.0	25.8	5.71	25.0	5.64	23.3	5.47	22.5	5.38	20.0	5.07	18.3	4.82	14.2	4.11
	-1.8	-2.5	25.8	5.17	25.0	5.11	23.3	4.97	22.5	4.90	20.0	4.63	18.3	4.42	14.2	3.79
	0.8	0.0	25.8	4.65	25.0	4.60	23.3	4.49	22.5	4.43	20.0	4.20	18.3	4.02	14.2	3.48
	2.8	2.0	25.8	4.25	25.0	4.21	23.3	4.12	22.5	4.06	20.0	3.86	18.3	3.70	14.2	3.21
	6.0	5.0	25.8	3.76	25.0	3.66	23.3	3.50	22.5	3.47	20.0	3.33	18.3	3.22	14.2	2.82
	7.0	6.0	25.8	3.76	25.0	3.66	23.3	3.45	22.5	3.35	20.0	3.17	18.3	3.07	14.2	2.73
	8.6	7.5	25.8	3.76	25.0	3.66	23.3	3.45	22.5	3.35	20.0	3.04	18.3	2.85	14.2	2.56
	11.2	10.0	25.8	3.76	25.0	3.66	23.3	3.45	22.5	3.35	20.0	3.04	18.3	2.83	14.2	2.31
	16.4	15.0	25.8	3.76	25.0	3.66	23.3	3.45	22.5	3.35	20.0	3.04	18.3	2.83	14.2	2.31
24.0	18.0	25.8	3.76	25.0	3.66	23.3	3.45	22.5	3.35	20.0	3.04	18.3	2.83	14.2	2.31	

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
40%	-24.9	-25.0	20.7	7.82	20.0	7.69	18.7	7.40	18.0	7.25	16.0	6.77	14.7	6.42	11.3	5.44
	-19.8	-20.0	20.7	6.94	20.0	6.81	18.7	6.53	18.0	6.39	16.0	5.93	14.7	5.61	11.3	4.72
	-14.7	-15.0	20.7	6.14	20.0	6.05	18.7	5.86	18.0	5.75	16.0	5.36	14.7	5.01	11.3	4.21
	-9.6	-10.0	20.7	5.22	20.0	5.16	18.7	5.02	18.0	4.94	16.0	4.67	14.7	4.45	11.3	3.81
	-4.4	-5.0	20.7	4.34	20.0	4.30	18.7	4.21	18.0	4.15	16.0	3.95	14.7	3.79	11.3	3.29
	-1.8	-2.5	20.7	3.92	20.0	3.89	18.7	3.81	18.0	3.77	16.0	3.61	14.7	3.47	11.3	3.03
	0.8	0.0	20.7	3.47	20.0	3.45	18.7	3.40	18.0	3.36	16.0	3.23	14.7	3.12	11.3	2.76
	2.8	2.0	20.7	3.12	20.0	3.10	18.7	3.07	18.0	3.04	16.0	2.95	14.7	2.86	11.3	2.56
	6.0	5.0	20.7	3.12	20.0	3.04	18.7	2.87	18.0	2.79	16.0	2.55	14.7	2.50	11.3	2.27
	7.0	6.0	20.7	3.12	20.0	3.04	18.7	2.87	18.0	2.79	16.0	2.54	14.7	2.38	11.3	2.18
	8.6	7.5	20.7	3.12	20.0	3.04	18.7	2.87	18.0	2.79	16.0	2.54	14.7	2.38	11.3	2.05
	11.2	10.0	20.7	3.12	20.0	3.04	18.7	2.87	18.0	2.79	16.0	2.54	14.7	2.38	11.3	1.96
	16.4	15.0	20.7	3.12	20.0	3.04	18.7	2.87	18.0	2.79	16.0	2.54	14.7	2.38	11.3	1.96
	24.0	18.0	20.7	3.12	20.0	3.04	18.7	2.87	18.0	2.79	16.0	2.54	14.7	2.38	11.3	1.96

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
30%	-24.9	-25.0	15.5	5.76	15.0	5.66	14.0	5.47	13.5	5.36	12.0	5.03	11.0	4.79	8.5	4.11
	-19.8	-20.0	15.5	5.18	15.0	5.08	14.0	4.87	13.5	4.77	12.0	4.45	11.0	4.22	8.5	3.60
	-14.7	-15.0	15.5	4.47	15.0	4.42	14.0	4.31	13.5	4.25	12.0	4.02	11.0	3.83	8.5	3.23
	-9.6	-10.0	15.5	3.79	15.0	3.76	14.0	3.69	13.5	3.64	12.0	3.48	11.0	3.34	8.5	2.92
	-4.4	-5.0	15.5	3.11	15.0	3.09	14.0	3.05	13.5	3.02	12.0	2.92	11.0	2.82	8.5	2.51
	-1.8	-2.5	15.5	2.76	15.0	2.76	14.0	2.73	13.5	2.72	12.0	2.64	11.0	2.57	8.5	2.30
	0.8	0.0	15.5	2.48	15.0	2.43	14.0	2.43	13.5	2.42	12.0	2.37	11.0	2.32	8.5	2.11
	2.8	2.0	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.17	11.0	2.13	8.5	1.96
	6.0	5.0	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.04	11.0	1.92	8.5	1.76
	7.0	6.0	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.04	11.0	1.92	8.5	1.69
	8.6	7.5	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.04	11.0	1.92	8.5	1.61
	11.2	10.0	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.04	11.0	1.92	8.5	1.61
	16.4	15.0	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.04	11.0	1.92	8.5	1.61
	24.0	18.0	15.5	2.48	15.0	2.42	14.0	2.29	13.5	2.23	12.0	2.04	11.0	1.92	8.5	1.61

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-9. U-16ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	39.0	5.78	46.8	6.93	48.4	7.17	48.4	7.17	54.8	8.13	61.3	9.09	67.7	10.04
	-5.0	39.0	5.78	46.8	6.94	48.4	7.18	48.4	7.18	54.8	8.14	61.3	9.09	67.7	10.05
	0.0	39.0	5.79	46.8	6.94	48.4	7.19	48.4	7.19	54.8	8.14	61.3	9.10	67.7	10.06
	5.0	39.0	5.79	46.8	6.95	48.4	7.19	48.4	7.19	54.8	8.16	61.3	9.13	67.7	10.09
	10.0	39.0	5.80	46.8	6.96	48.4	7.23	48.4	7.23	54.8	8.21	61.3	9.20	67.7	10.16
	15.0	39.0	5.82	46.8	7.01	48.4	7.34	48.4	7.34	54.8	8.36	61.3	9.37	67.7	10.34
	20.0	39.0	5.96	46.8	7.22	48.4	7.65	48.4	7.65	54.8	8.75	61.3	10.25	67.7	11.94
	25.0	39.0	6.67	46.8	8.36	48.4	9.39	48.4	9.39	54.8	11.14	61.3	13.04	67.7	15.09
	30.0	39.0	8.42	46.8	10.50	48.4	11.67	48.4	11.67	54.8	13.77	61.3	16.04	66.9	17.92
	35.0	39.0	10.29	46.8	12.79	48.4	14.11	48.4	14.11	54.8	16.61	59.2	17.92	61.7	17.92
	40.0	39.0	12.31	46.8	15.27	48.4	16.76	48.4	16.76	52.3	17.92	54.6	17.92	57.0	17.92
	43.0	39.0	13.60	46.8	16.85	47.6	17.92	47.6	17.92	49.7	17.92	51.8	17.61	53.2	16.82
	46.0	38.6	13.67	38.8	13.67	38.8	13.67	38.8	13.67	40.1	13.15	41.8	12.76	43.7	12.47
	52.0	16.2	5.27	17.2	5.27	17.2	5.27	17.2	5.27	19.1	5.45	21.2	5.66	23.5	5.87

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	36.0	5.33	43.2	6.40	47.3	7.01	47.3	7.01	53.6	7.94	59.9	8.88	66.2	9.81
	-5.0	36.0	5.34	43.2	6.41	47.3	7.01	47.3	7.01	53.6	7.95	59.9	8.88	66.2	9.82
	0.0	36.0	5.34	43.2	6.41	47.3	7.02	47.3	7.02	53.6	7.95	59.9	8.89	66.2	9.82
	5.0	36.0	5.35	43.2	6.42	47.3	7.03	47.3	7.03	53.6	7.97	59.9	8.91	66.2	9.85
	10.0	36.0	5.36	43.2	6.43	47.3	7.06	47.3	7.06	53.6	8.02	59.9	8.98	66.2	9.93
	15.0	36.0	5.38	43.2	6.48	47.3	7.16	47.3	7.16	53.6	8.16	59.9	9.15	66.2	10.10
	20.0	36.0	5.50	43.2	6.67	47.3	7.46	47.3	7.46	53.6	8.52	59.9	9.86	66.2	11.48
	25.0	36.0	6.16	43.2	7.69	47.3	9.08	47.3	9.08	53.6	10.76	59.9	12.58	66.2	14.53
	30.0	36.0	7.76	43.2	9.66	47.3	11.29	47.3	11.29	53.6	13.31	59.9	15.49	66.2	17.81
	35.0	36.0	9.49	43.2	11.77	47.3	13.67	47.3	13.67	53.6	16.07	58.8	17.92	61.2	17.92
	40.0	36.0	11.35	43.2	14.05	47.3	16.24	47.3	16.24	51.9	17.92	54.2	17.92	56.5	17.92
	43.0	36.0	12.53	43.2	15.50	46.9	17.70	46.9	17.70	49.4	17.92	51.6	17.73	52.8	16.88
	46.0	35.6	13.64	38.6	13.71	38.6	13.71	38.6	13.71	39.8	13.15	41.4	12.73	43.1	12.40
	52.0	15.2	5.18	16.6	5.18	16.9	5.18	16.9	5.18	18.7	5.35	20.7	5.53	22.9	5.73

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	33.0	4.89	39.6	5.87	46.1	6.84	46.1	6.84	52.3	7.75	58.4	8.67	64.6	9.58
	-5.0	33.0	4.90	39.6	5.87	46.1	6.85	46.1	6.85	52.3	7.76	58.4	8.67	64.6	9.58
	0.0	33.0	4.90	39.6	5.88	46.1	6.85	46.1	6.85	52.3	7.77	58.4	8.68	64.6	9.59
	5.0	33.0	4.91	39.6	5.89	46.1	6.86	46.1	6.86	52.3	7.78	58.4	8.70	64.6	9.62
	10.0	33.0	4.92	39.6	5.90	46.1	6.89	46.1	6.89	52.3	7.82	58.4	8.77	64.6	9.69
	15.0	33.0	4.93	39.6	5.94	46.1	6.98	46.1	6.98	52.3	7.95	58.4	8.93	64.6	9.86
	20.0	33.0	5.05	39.6	6.12	46.1	7.26	46.1	7.26	52.3	8.30	58.4	9.49	64.6	11.02
	25.0	33.0	5.65	39.6	7.03	46.1	8.77	46.1	8.77	52.3	10.38	58.4	12.12	64.6	13.99
	30.0	33.0	7.12	39.6	8.83	46.1	10.93	46.1	10.93	52.3	12.86	58.4	14.95	64.6	17.17
	35.0	33.0	8.70	39.6	10.76	46.1	13.23	46.1	13.23	52.3	15.54	58.3	17.91	60.7	17.92
	40.0	33.0	10.40	39.6	12.84	46.1	15.73	46.1	15.73	51.5	17.92	53.7	17.92	56.1	17.92
	43.0	33.0	11.48	39.6	14.16	46.1	17.34	46.1	17.34	49.0	17.92	51.3	17.86	52.5	16.96
	46.0	32.7	12.49	38.4	13.77	38.4	13.77	38.4	13.77	39.6	13.17	41.0	12.71	42.6	12.35
	52.0	14.1	5.09	15.4	5.09	16.5	5.09	16.5	5.09	18.3	5.24	20.2	5.41	22.3	5.59

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	30.0	4.45	36.0	5.34	42.0	6.23	45.0	6.67	51.0	7.56	57.0	8.46	63.0	9.35
	-5.0	30.0	4.45	36.0	5.34	42.0	6.23	45.0	6.68	51.0	7.57	57.0	8.46	63.0	9.35
	0.0	30.0	4.46	36.0	5.35	42.0	6.24	45.0	6.69	51.0	7.58	57.0	8.47	63.0	9.36
	5.0	30.0	4.46	36.0	5.36	42.0	6.25	45.0	6.69	51.0	7.59	57.0	8.49	63.0	9.38
	10.0	30.0	4.47	36.0	5.36	42.0	6.26	45.0	6.71	51.0	7.63	57.0	8.55	63.0	9.45
	15.0	30.0	4.49	36.0	5.40	42.0	6.33	45.0	6.80	51.0	7.75	57.0	8.70	63.0	9.62
	20.0	30.0	4.59	36.0	5.57	42.0	6.57	45.0	7.07	51.0	8.08	57.0	9.12	63.0	10.58
	25.0	30.0	5.16	36.0	6.39	42.0	7.75	45.0	8.47	51.0	10.01	57.0	11.67	63.0	13.46
	30.0	30.0	6.49	36.0	8.02	42.0	9.68	45.0	10.56	51.0	12.42	57.0	14.41	63.0	16.54
	35.0	30.0	7.92	36.0	9.77	42.0	11.76	45.0	12.80	51.0	15.02	57.0	17.37	60.2	17.92
	40.0	30.0	9.46	36.0	11.65	42.0	14.00	45.0	15.23	51.0	17.82	53.3	17.92	55.6	17.92
	43.0	30.0	10.44	36.0	12.85	42.0	15.43	45.0	16.79	48.6	17.92	51.0	17.92	52.1	17.07
	46.0	29.7	11.35	35.6	13.98	37.9	14.23	38.3	13.84	39.3	13.20	40.6	12.70	42.1	12.30
	52.0	12.9	4.81	14.1	4.86	15.5	4.95	16.2	5.01	17.9	5.14	19.7	5.29	21.7	5.45

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-16ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-10.0	27.0	4.00	32.4	4.81	37.8	5.61	40.5	6.01	45.9	6.81	51.3	7.61	56.7	8.41
	-5.0	27.0	4.01	32.4	4.81	37.8	5.61	40.5	6.01	45.9	6.81	51.3	7.62	56.7	8.42
	0.0	27.0	4.01	32.4	4.81	37.8	5.62	40.5	6.02	45.9	6.82	51.3	7.62	56.7	8.42
	5.0	27.0	4.02	32.4	4.82	37.8	5.62	40.5	6.03	45.9	6.83	51.3	7.63	56.7	8.44
	10.0	27.0	4.03	32.4	4.83	37.8	5.63	40.5	6.04	45.9	6.85	51.3	7.67	56.7	8.50
	15.0	27.0	4.04	32.4	4.85	37.8	5.68	40.5	6.09	45.9	6.94	51.3	7.79	56.7	8.64
	20.0	27.0	4.11	32.4	4.98	37.8	5.86	40.5	6.30	45.9	7.21	51.3	8.11	56.7	9.01
	25.0	27.0	4.57	32.4	5.60	37.8	6.73	40.5	7.33	45.9	8.61	51.3	9.98	56.7	11.44
	30.0	27.0	5.74	32.4	7.04	37.8	8.44	40.5	9.18	45.9	10.73	51.3	12.39	56.7	14.15
	35.0	27.0	7.01	32.4	8.59	37.8	10.28	40.5	11.15	45.9	13.02	51.3	14.98	56.7	17.07
	40.0	27.0	8.37	32.4	10.26	37.8	12.26	40.5	13.30	45.9	15.48	51.3	17.79	53.6	17.92
	43.0	27.0	9.24	32.4	11.32	37.8	13.52	40.5	14.66	45.9	17.06	49.0	17.92	51.0	17.72
	46.0	26.7	10.06	32.1	12.32	37.4	14.71	37.7	14.28	38.3	13.47	39.3	12.80	40.4	12.26
	52.0	12.4	4.68	13.3	4.67	14.4	4.69	15.0	4.71	16.3	4.77	17.8	4.85	19.4	4.94

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-10.0	24.0	3.56	28.8	4.27	33.6	4.98	36.0	5.34	40.8	6.05	45.6	6.77	50.4	7.48
	-5.0	24.0	3.56	28.8	4.28	33.6	4.99	36.0	5.34	40.8	6.06	45.6	6.77	50.4	7.48
	0.0	24.0	3.57	28.8	4.28	33.6	4.99	36.0	5.35	40.8	6.06	45.6	6.78	50.4	7.49
	5.0	24.0	3.57	28.8	4.29	33.6	5.00	36.0	5.36	40.8	6.07	45.6	6.78	50.4	7.50
	10.0	24.0	3.58	28.8	4.29	33.6	5.01	36.0	5.36	40.8	6.08	45.6	6.80	50.4	7.53
	15.0	24.0	3.59	28.8	4.31	33.6	5.03	36.0	5.40	40.8	6.14	45.6	6.88	50.4	7.64
	20.0	24.0	3.63	28.8	4.39	33.6	5.16	36.0	5.55	40.8	6.34	45.6	7.13	50.4	7.93
	25.0	24.0	3.99	28.8	4.87	33.6	5.78	36.0	6.27	40.8	7.31	45.6	8.42	50.4	9.60
	30.0	24.0	5.02	28.8	6.11	33.6	7.28	36.0	7.89	40.8	9.17	45.6	10.52	50.4	11.95
	35.0	24.0	6.14	28.8	7.47	33.6	8.88	36.0	9.60	40.8	11.15	45.6	12.77	50.4	14.47
	40.0	24.0	7.34	28.8	8.93	33.6	10.61	36.0	11.48	40.8	13.29	45.6	15.20	50.4	17.20
	43.0	24.0	8.10	28.8	9.86	33.6	11.71	36.0	12.67	40.8	14.66	45.6	16.76	49.0	17.92
	46.0	23.8	8.82	28.5	10.73	33.3	12.74	35.6	13.79	37.7	14.03	38.3	13.19	39.0	12.48
	52.0	11.9	4.61	12.6	4.52	13.4	4.48	13.9	4.46	14.9	4.46	16.1	4.48	17.4	4.51

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-10.0	21.0	3.12	25.2	3.74	29.4	4.36	31.5	4.67	35.7	5.30	39.9	5.92	44.1	6.54
	-5.0	21.0	3.12	25.2	3.74	29.4	4.37	31.5	4.68	35.7	5.30	39.9	5.93	44.1	6.55
	0.0	21.0	3.12	25.2	3.75	29.4	4.37	31.5	4.68	35.7	5.31	39.9	5.93	44.1	6.56
	5.0	21.0	3.13	25.2	3.75	29.4	4.38	31.5	4.69	35.7	5.31	39.9	5.94	44.1	6.56
	10.0	21.0	3.13	25.2	3.76	29.4	4.38	31.5	4.70	35.7	5.32	39.9	5.95	44.1	6.58
	15.0	21.0	3.14	25.2	3.77	29.4	4.40	31.5	4.71	35.7	5.35	39.9	5.99	44.1	6.64
	20.0	21.0	3.16	25.2	3.81	29.4	4.48	31.5	4.81	35.7	5.49	39.9	6.17	44.1	6.86
	25.0	21.0	3.41	25.2	4.17	29.4	4.94	31.5	5.31	35.7	6.13	39.9	7.01	44.1	7.94
	30.0	21.0	4.35	25.2	5.24	29.4	6.19	31.5	6.69	35.7	7.72	39.9	8.80	44.1	9.94
	35.0	21.0	5.31	25.2	6.41	29.4	7.57	31.5	8.15	35.7	9.42	39.9	10.72	44.1	12.09
	40.0	21.0	6.35	25.2	7.67	29.4	9.05	31.5	9.77	35.7	11.25	39.9	12.80	44.1	14.41
	43.0	21.0	7.01	25.2	8.47	29.4	10.00	31.5	10.79	35.7	12.42	39.9	14.12	44.1	15.89
	46.0	20.8	7.63	24.9	9.22	29.1	10.89	31.2	11.75	35.3	13.52	37.6	13.98	38.0	13.08
	52.0	11.6	4.58	12.0	4.44	12.6	4.33	13.0	4.28	13.7	4.22	14.6	4.17	15.6	4.15

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-10.0	18.0	2.67	21.6	3.21	25.2	3.74	27.0	4.01	30.6	4.54	34.2	5.08	37.8	5.61
	-5.0	18.0	2.67	21.6	3.21	25.2	3.74	27.0	4.01	30.6	4.54	34.2	5.08	37.8	5.61
	0.0	18.0	2.68	21.6	3.21	25.2	3.75	27.0	4.01	30.6	4.55	34.2	5.08	37.8	5.62
	5.0	18.0	2.68	21.6	3.22	25.2	3.75	27.0	4.02	30.6	4.56	34.2	5.09	37.8	5.63
	10.0	18.0	2.69	21.6	3.22	25.2	3.76	27.0	4.03	30.6	4.56	34.2	5.10	37.8	5.63
	15.0	18.0	2.69	21.6	3.23	25.2	3.77	27.0	4.04	30.6	4.58	34.2	5.12	37.8	5.67
	20.0	18.0	2.71	21.6	3.25	25.2	3.81	27.0	4.09	30.6	4.66	34.2	5.23	37.8	5.81
	25.0	18.0	2.86	21.6	3.49	25.2	4.13	27.0	4.44	30.6	5.10	34.2	5.73	37.8	6.44
	30.0	18.0	3.72	21.6	4.43	25.2	5.18	27.0	5.58	30.6	6.38	34.2	7.23	37.8	8.11
	35.0	18.0	4.53	21.6	5.42	25.2	6.35	27.0	6.81	30.6	7.81	34.2	8.84	37.8	9.91
	40.0	18.0	5.41	21.6	6.48	25.2	7.60	27.0	8.17	30.6	9.35	34.2	10.57	37.8	11.84
	43.0	18.0	5.97	21.6	7.16	25.2	8.39	27.0	9.02	30.6	10.33	34.2	11.68	37.8	13.07
	46.0	17.8	6.49	21.4	7.79	24.9	9.14	26.7	9.83	30.3	11.25	33.9	12.72	37.4	14.24
	52.0	11.3	4.63	11.6	4.42	12.0	4.25	12.2	4.18	12.7	4.06	13.3	3.95	14.0	3.87

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-16ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-10.0	15.0	2.23	18.0	2.67	21.0	3.12	22.5	3.34	25.5	3.79	28.5	4.23	31.5	4.68
	-5.0	15.0	2.23	18.0	2.67	21.0	3.12	22.5	3.34	25.5	3.79	28.5	4.23	31.5	4.68
	0.0	15.0	2.23	18.0	2.68	21.0	3.12	22.5	3.35	25.5	3.79	28.5	4.24	31.5	4.68
	5.0	15.0	2.23	18.0	2.68	21.0	3.13	22.5	3.35	25.5	3.80	28.5	4.24	31.5	4.69
	10.0	15.0	2.24	18.0	2.69	21.0	3.13	22.5	3.36	25.5	3.80	28.5	4.25	31.5	4.70
	15.0	15.0	2.25	18.0	2.69	21.0	3.14	22.5	3.37	25.5	3.82	28.5	4.26	31.5	4.71
	20.0	15.0	2.26	18.0	2.71	21.0	3.16	22.5	3.39	25.5	3.85	28.5	4.32	31.5	4.79
	25.0	15.0	2.34	18.0	2.84	21.0	3.36	22.5	3.60	25.5	4.14	28.5	4.66	31.5	5.18
	30.0	15.0	3.12	18.0	3.67	21.0	4.25	22.5	4.55	25.5	5.17	28.5	5.80	31.5	6.46
	35.0	15.0	3.79	18.0	4.49	21.0	5.21	22.5	5.56	25.5	6.33	28.5	7.11	31.5	7.92
	40.0	15.0	4.51	18.0	5.36	21.0	6.23	22.5	6.67	25.5	7.58	28.5	8.52	31.5	9.48
	43.0	15.0	4.97	18.0	5.91	21.0	6.88	22.5	7.37	25.5	8.38	28.5	9.42	31.5	10.48
	46.0	14.9	5.40	17.8	6.43	20.8	7.49	22.3	8.03	25.2	9.13	28.2	10.26	31.2	11.42
	52.0	11.1	4.79	11.3	4.52	11.5	4.28	11.6	4.18	12.0	4.00	12.3	3.84	12.8	3.70
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
40%	-10.0	12.0	1.78	14.4	2.14	16.8	2.49	18.0	2.67	20.4	3.03	22.8	3.39	25.2	3.74
	-5.0	12.0	1.78	14.4	2.14	16.8	2.50	18.0	2.67	20.4	3.03	22.8	3.39	25.2	3.75
	0.0	12.0	1.79	14.4	2.14	16.8	2.50	18.0	2.68	20.4	3.03	22.8	3.39	25.2	3.75
	5.0	12.0	1.79	14.4	2.15	16.8	2.50	18.0	2.68	20.4	3.04	22.8	3.40	25.2	3.75
	10.0	12.0	1.79	14.4	2.15	16.8	2.51	18.0	2.69	20.4	3.04	22.8	3.40	25.2	3.76
	15.0	12.0	1.80	14.4	2.16	16.8	2.52	18.0	2.69	20.4	3.05	22.8	3.41	25.2	3.77
	20.0	12.0	1.81	14.4	2.17	16.8	2.53	18.0	2.71	20.4	3.07	22.8	3.43	25.2	3.80
	25.0	12.0	1.84	14.4	2.22	16.8	2.62	18.0	2.81	20.4	3.21	22.8	3.62	25.2	4.02
	30.0	12.0	2.56	14.4	2.97	16.8	3.40	18.0	3.61	20.4	4.06	22.8	4.51	25.2	4.98
	35.0	12.0	3.09	14.4	3.61	16.8	4.15	18.0	4.40	20.4	4.97	22.8	5.54	25.2	6.12
	40.0	12.0	3.66	14.4	4.30	16.8	4.95	18.0	5.28	20.4	5.95	22.8	6.64	25.2	7.34
	43.0	12.0	4.02	14.4	4.73	16.8	5.46	18.0	5.83	20.4	6.57	22.8	7.34	25.2	8.11
	46.0	11.9	4.36	14.3	5.14	16.6	5.94	17.8	6.34	20.2	7.16	22.6	7.99	24.9	8.84
	52.0	9.7	4.35	11.1	4.78	11.2	4.48	11.2	4.35	11.4	4.10	11.6	3.88	11.9	3.69
Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
30%	-10.0	9.0	1.34	10.8	1.61	12.6	1.87	13.5	2.01	15.3	2.27	17.1	2.54	18.9	2.81
	-5.0	9.0	1.34	10.8	1.61	12.6	1.87	13.5	2.01	15.3	2.28	17.1	2.54	18.9	2.81
	0.0	9.0	1.34	10.8	1.61	12.6	1.88	13.5	2.01	15.3	2.28	17.1	2.55	18.9	2.81
	5.0	9.0	1.34	10.8	1.61	12.6	1.88	13.5	2.01	15.3	2.28	17.1	2.55	18.9	2.82
	10.0	9.0	1.35	10.8	1.61	12.6	1.88	13.5	2.02	15.3	2.28	17.1	2.55	18.9	2.82
	15.0	9.0	1.35	10.8	1.62	12.6	1.89	13.5	2.02	15.3	2.29	17.1	2.56	18.9	2.83
	20.0	9.0	1.36	10.8	1.63	12.6	1.90	13.5	2.03	15.3	2.30	17.1	2.57	18.9	2.84
	25.0	9.0	1.38	10.8	1.65	12.6	1.93	13.5	2.06	15.3	2.35	17.1	2.64	18.9	2.93
	30.0	9.0	2.04	10.8	2.32	12.6	2.61	13.5	2.76	15.3	3.06	17.1	3.36	18.9	3.67
	35.0	9.0	2.43	10.8	2.79	12.6	3.16	13.5	3.34	15.3	3.73	17.1	4.11	18.9	4.50
	40.0	9.0	2.85	10.8	3.30	12.6	3.76	13.5	3.98	15.3	4.45	17.1	4.92	18.9	5.39
	43.0	9.0	3.12	10.8	3.62	12.6	4.13	13.5	4.39	15.3	4.90	17.1	5.43	18.9	5.95
	46.0	8.9	3.37	10.7	3.93	12.5	4.49	13.4	4.77	15.1	5.34	16.9	5.91	18.7	6.49
	52.0	7.3	3.37	8.7	3.92	10.2	4.48	10.9	4.76	11.1	4.51	11.2	4.22	11.3	3.95

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-10. U-16ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-24.9	-25.0	24.4	10.87	23.8	10.72	22.5	10.39	21.9	10.22	19.9	9.62	18.5	9.16	14.8	7.81
	-19.8	-20.0	28.4	11.23	27.7	11.06	26.2	10.69	25.5	10.49	23.2	9.83	21.6	9.34	17.4	7.92
	-14.7	-15.0	32.8	11.72	32.0	11.53	30.4	11.11	29.5	10.89	26.9	10.17	25.1	9.64	20.3	8.12
	-9.6	-10.0	37.9	12.44	37.0	12.22	35.2	11.76	34.2	11.52	31.3	10.72	29.2	10.14	23.8	8.51
	-4.4	-5.0	43.9	13.47	42.9	13.21	40.8	12.63	39.8	12.33	36.4	11.49	34.0	10.84	27.7	9.01
	-1.8	-2.5	47.3	14.00	46.2	13.74	44.0	13.20	42.8	12.91	39.2	11.96	36.7	11.26	29.8	9.32
	0.8	0.0	50.9	14.34	49.7	14.08	47.3	13.51	46.0	13.20	42.1	12.22	39.4	11.50	32.1	9.49
	2.8	2.0	53.9	14.57	52.6	14.29	50.1	13.69	48.8	13.38	44.7	12.36	41.8	11.63	33.8	9.48
	6.0	5.0	58.7	14.90	57.4	14.61	54.7	14.00	53.3	13.68	47.8	12.15	43.8	11.04	33.8	8.42
	7.0	6.0	60.5	15.03	59.2	14.75	55.7	13.84	53.8	13.27	47.8	11.62	43.8	10.57	33.8	8.07
	8.6	7.5	61.7	14.50	59.7	13.95	55.7	12.88	53.8	12.35	47.8	10.84	43.8	9.87	33.8	7.57
	11.2	10.0	61.7	12.72	59.7	12.25	55.7	11.33	53.8	10.88	47.8	9.59	43.8	8.75	33.8	6.77
	16.4	15.0	61.7	9.53	59.7	9.21	55.7	8.58	53.8	8.27	47.8	7.37	43.8	6.78	33.8	5.36
	24.0	18.0	61.7	8.08	59.7	7.85	55.7	7.37	53.8	7.13	47.8	6.42	43.8	5.94	33.8	4.75

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
120%	-24.9	-25.0	24.3	10.75	23.7	10.60	22.4	10.27	21.8	10.10	19.8	9.51	18.4	9.06	14.8	7.73
	-19.8	-20.0	28.3	11.11	27.6	10.94	26.2	10.57	25.4	10.38	23.1	9.73	21.5	9.24	17.3	7.84
	-14.7	-15.0	32.8	11.61	31.9	11.41	30.3	11.00	29.4	10.78	26.8	10.07	25.0	9.54	20.2	8.05
	-9.6	-10.0	37.9	12.33	37.0	12.12	35.1	11.66	34.1	11.42	31.2	10.63	29.1	10.05	23.7	8.43
	-4.4	-5.0	43.9	13.39	42.9	13.14	40.8	12.58	39.7	12.29	36.3	11.39	34.0	10.75	27.6	8.93
	-1.8	-2.5	47.3	13.84	46.2	13.60	43.9	13.06	42.8	12.78	39.1	11.85	36.6	11.16	29.7	9.24
	0.8	0.0	50.9	14.17	49.7	13.91	47.2	13.35	46.0	13.05	42.1	12.07	39.3	11.36	32.0	9.39
	2.8	2.0	53.9	14.38	52.6	14.11	50.0	13.52	48.7	13.21	44.6	12.21	41.7	11.49	33.1	9.12
	6.0	5.0	58.7	14.71	57.4	14.43	54.4	13.74	52.5	13.19	46.7	11.58	42.8	10.55	33.1	8.09
	7.0	6.0	60.3	14.74	58.3	14.19	54.4	13.11	52.5	12.59	46.7	11.07	42.8	10.09	33.1	7.76
	8.6	7.5	60.3	13.67	58.3	13.17	54.4	12.19	52.5	11.71	46.7	10.32	42.8	9.42	33.1	7.28
	11.2	10.0	60.3	11.98	58.3	11.55	54.4	10.72	52.5	10.31	46.7	9.12	42.8	8.35	33.1	6.51
	16.4	15.0	60.3	8.95	58.3	8.66	54.4	8.10	52.5	7.82	46.7	7.00	42.8	6.46	33.1	5.15
	24.0	18.0	60.3	7.91	58.3	7.68	54.4	7.22	52.5	6.98	46.7	6.29	42.8	5.82	33.1	4.66

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
110%	-24.9	-25.0	24.3	10.63	23.6	10.48	22.4	10.16	21.7	9.99	19.7	9.40	18.3	8.96	14.7	7.65
	-19.8	-20.0	28.3	10.99	27.5	10.82	26.1	10.46	25.3	10.26	23.0	9.62	21.4	9.14	17.2	7.75
	-14.7	-15.0	32.7	11.49	31.9	11.30	30.2	10.89	29.4	10.67	26.7	9.97	24.9	9.45	20.1	7.97
	-9.6	-10.0	37.8	12.23	36.9	12.01	35.0	11.56	34.1	11.31	31.1	10.53	29.1	9.97	23.6	8.35
	-4.4	-5.0	43.9	13.28	42.9	13.04	40.7	12.51	39.6	12.22	36.2	11.29	33.9	10.60	27.5	8.86
	-1.8	-2.5	47.3	13.69	46.2	13.45	43.9	12.92	42.7	12.65	39.0	11.72	36.5	11.05	29.6	9.15
	0.8	0.0	50.8	14.00	49.6	13.73	47.2	13.18	45.9	12.89	42.0	11.93	39.2	11.23	31.9	9.29
	2.8	2.0	53.8	14.20	52.6	13.93	50.0	13.35	48.6	13.05	44.5	12.07	41.6	11.36	32.3	8.77
	6.0	5.0	58.7	14.53	56.9	14.05	53.1	13.01	51.3	12.51	45.6	11.03	41.8	10.07	32.3	7.78
	7.0	6.0	58.8	13.89	56.9	13.39	53.1	12.41	51.3	11.93	45.6	10.53	41.8	9.63	32.3	7.46
	8.6	7.5	58.8	12.88	56.9	12.43	53.1	11.53	51.3	11.10	45.6	9.82	41.8	8.99	32.3	6.99
	11.2	10.0	58.8	11.27	56.9	10.89	53.1	10.13	51.3	9.76	45.6	8.68	41.8	7.97	32.3	6.26
	16.4	15.0	58.8	8.40	56.9	8.14	53.1	7.64	51.3	7.39	45.6	6.65	41.8	6.16	32.3	4.95
	24.0	18.0	58.8	7.74	56.9	7.51	53.1	7.06	51.3	6.83	45.6	6.15	41.8	5.70	32.3	4.57

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-24.9	-25.0	24.2	10.51	23.6	10.36	22.3	10.04	21.6	9.88	19.6	9.30	18.2	8.86	14.6	7.56
	-19.8	-20.0	28.2	10.87	27.5	10.70	26.0	10.34	25.2	10.15	22.9	9.52	21.3	9.04	17.1	7.67
	-14.7	-15.0	32.6	11.38	31.8	11.19	30.1	10.78	29.3	10.57	26.7	9.87	24.8	9.35	20.0	7.89
	-9.6	-10.0	37.8	12.13	36.8	11.91	35.0	11.46	34.0	11.22	31.0	10.44	29.0	9.88	23.5	8.28
	-4.4	-5.0	43.9	13.16	42.8	12.93	40.7	12.42	39.6	12.14	36.2	11.23	33.8	10.56	27.4	8.78
	-1.8	-2.5	47.2	13.53	46.1	13.29	43.8	12.78	42.6	12.50	38.9	11.60	36.3	10.93	29.4	9.06
	0.8	0.0	50.8	13.82	49.6	13.56	47.1	13.02	45.8	12.73	41.8	11.78	39.1	11.09	31.5	9.09
	2.8	2.0	53.8	14.01	52.5	13.75	49.9	13.18	48.5	12.88	44.4	11.92	40.7	10.91	31.5	8.42
	6.0	5.0	57.4	13.75	55.6	13.27	51.9	12.32	50.0	11.86	44.4	10.49	40.7	9.60	31.5	7.46
	7.0	6.0	57.4	13.09	55.6	12.64	51.9	11.75	50.0	11.30	44.4	10.01	40.7	9.17	31.5	7.15
	8.6	7.5	57.4	12.12	55.6	11.70	51.9	10.89	50.0	10.49	44.4	9.32	40.7	8.56	31.5	6.71
	11.2	10.0	57.4	10.58	55.6	10.23	51.9	9.55	50.0	9.22	44.4	8.24	40.7	7.59	31.5	6.01
	16.4	15.0	57.4	7.89	55.6	7.67	51.9	7.22	50.0	7.00	44.4	6.32	40.7	5.87	31.5	4.72
	24.0	18.0	57.4	7.57	55.6	7.35	51.9	6.91	50.0	6.68	44.4	6.02	40.7	5.58	31.5	4.47

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-16ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-24.9	-25.0	23.9	10.04	23.2	9.91	21.9	9.60	21.3	9.44	19.3	8.90	17.9	8.49	14.2	7.26
	-19.8	-20.0	27.9	10.42	27.1	10.26	25.7	9.91	24.9	9.73	22.6	9.12	21.0	8.67	16.8	7.36
	-14.7	-15.0	32.3	10.95	31.5	10.77	29.8	10.37	28.9	10.16	26.3	9.49	24.5	8.99	19.6	7.59
	-9.6	-10.0	37.6	11.68	36.6	11.52	34.7	11.07	33.7	10.84	30.7	10.08	28.6	9.53	23.0	7.98
	-4.4	-5.0	43.7	12.60	42.6	12.39	40.4	11.93	39.3	11.68	35.8	10.86	33.3	10.25	26.9	8.50
	-1.8	-2.5	47.1	12.88	45.9	12.66	43.5	12.17	42.3	11.91	38.5	11.06	35.9	10.44	28.3	8.45
	0.8	0.0	50.6	13.11	49.4	12.88	46.7	12.31	45.0	11.89	40.0	10.62	36.7	9.79	28.3	7.72
	2.8	2.0	51.7	12.45	50.0	12.06	46.7	11.30	45.0	10.92	40.0	9.76	36.7	9.06	28.3	7.24
	6.0	5.0	51.7	10.87	50.0	10.59	46.7	10.01	45.0	9.71	40.0	8.80	36.7	8.13	28.3	6.45
	7.0	6.0	51.7	10.67	50.0	10.34	46.7	9.69	45.0	9.37	40.0	8.40	36.7	7.77	28.3	6.19
	8.6	7.5	51.7	9.84	50.0	9.55	46.7	8.97	45.0	8.68	40.0	7.81	36.7	7.24	28.3	5.80
	11.2	10.0	51.7	8.55	50.0	8.32	46.7	7.84	45.0	7.61	40.0	6.90	36.7	6.42	28.3	5.20
	16.4	15.0	51.7	6.88	50.0	6.68	46.7	6.29	45.0	6.09	40.0	5.49	36.7	5.09	28.3	4.10
	24.0	18.0	51.7	6.88	50.0	6.68	46.7	6.29	45.0	6.09	40.0	5.49	36.7	5.09	28.3	4.10

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
80%	-24.9	-25.0	23.6	9.64	22.9	9.51	21.6	9.22	21.0	9.07	18.9	8.55	17.5	8.15	13.9	6.98
	-19.8	-20.0	27.6	10.03	26.9	9.87	25.4	9.54	24.6	9.36	22.2	8.77	20.6	8.34	16.4	7.09
	-14.7	-15.0	32.1	10.59	31.3	10.41	29.5	10.02	28.7	9.82	26.0	9.16	24.1	8.68	19.3	7.32
	-9.6	-10.0	37.4	11.44	36.4	11.23	34.5	10.76	33.5	10.49	30.4	9.77	28.3	9.23	22.7	7.72
	-4.4	-5.0	43.6	12.05	42.5	11.85	40.2	11.43	39.0	11.19	35.4	10.43	32.6	9.71	25.2	7.76
	-1.8	-2.5	45.9	11.85	44.4	11.52	41.5	10.87	40.0	10.54	35.6	9.54	32.6	8.86	25.2	7.16
	0.8	0.0	45.9	10.64	44.4	10.34	41.5	9.82	40.0	9.56	35.6	8.73	32.6	8.15	25.2	6.62
	2.8	2.0	45.9	9.84	44.4	9.61	41.5	9.14	40.0	8.90	35.6	8.14	32.6	7.61	25.2	6.20
	6.0	5.0	45.9	8.77	44.4	8.57	41.5	8.17	40.0	7.96	35.6	7.30	32.6	6.81	25.2	5.53
	7.0	6.0	45.9	8.55	44.4	8.33	41.5	7.88	40.0	7.65	35.6	6.97	32.6	6.50	25.2	5.30
	8.6	7.5	45.9	7.87	44.4	7.67	41.5	7.28	40.0	7.08	35.6	6.47	32.6	6.06	25.2	4.97
	11.2	10.0	45.9	6.80	44.4	6.65	41.5	6.34	40.0	6.19	35.6	5.70	32.6	5.36	25.2	4.46
	16.4	15.0	45.9	6.20	44.4	6.02	41.5	5.67	40.0	5.49	35.6	4.96	32.6	4.60	25.2	3.72
	24.0	18.0	45.9	6.20	44.4	6.02	41.5	5.67	40.0	5.49	35.6	4.96	32.6	4.60	25.2	3.72

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-24.9	-25.0	23.5	9.37	22.9	9.24	21.5	8.96	20.8	8.81	18.8	8.30	17.4	7.92	13.8	6.79
	-19.8	-20.0	27.6	9.77	26.8	9.62	25.3	9.29	24.5	9.11	22.1	8.54	20.5	8.12	16.2	6.90
	-14.7	-15.0	32.2	10.36	31.3	10.18	29.5	9.80	28.6	9.60	25.9	8.95	24.0	8.48	19.1	7.15
	-9.6	-10.0	37.6	11.16	36.6	10.98	34.5	10.58	33.5	10.36	30.3	9.56	28.2	9.04	22.0	7.39
	-4.4	-5.0	40.2	10.20	38.9	9.97	36.3	9.50	35.0	9.26	31.1	8.52	28.5	8.00	22.0	6.57
	-1.8	-2.5	40.2	9.33	38.9	9.14	36.3	8.74	35.0	8.53	31.1	7.86	28.5	7.38	22.0	6.08
	0.8	0.0	40.2	8.50	38.9	8.33	36.3	7.98	35.0	7.80	31.1	7.20	28.5	6.78	22.0	5.61
	2.8	2.0	40.2	7.86	38.9	7.71	36.3	7.40	35.0	7.23	31.1	6.70	28.5	6.31	22.0	5.25
	6.0	5.0	40.2	6.96	38.9	6.84	36.3	6.57	35.0	6.43	31.1	5.97	28.5	5.63	22.0	4.68
	7.0	6.0	40.2	6.72	38.9	6.58	36.3	6.30	35.0	6.16	31.1	5.70	28.5	5.37	22.0	4.49
	8.6	7.5	40.2	6.16	38.9	6.05	36.3	5.81	35.0	5.69	31.1	5.29	28.5	5.00	22.0	4.21
	11.2	10.0	40.2	5.51	38.9	5.36	36.3	5.05	35.0	4.95	31.1	4.65	28.5	4.42	22.0	3.78
	16.4	15.0	40.2	5.51	38.9	5.36	36.3	5.05	35.0	4.89	31.1	4.43	28.5	4.12	22.0	3.34
	24.0	18.0	40.2	5.51	38.9	5.36	36.3	5.05	35.0	4.89	31.1	4.43	28.5	4.12	22.0	3.34

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
60%	-24.9	-25.0	23.9	9.33	23.2	9.20	21.8	8.92	21.1	8.76	19.0	8.26	17.6	7.87	13.9	6.75
	-19.8	-20.0	28.1	9.77	27.3	9.61	25.7	9.27	24.9	9.09	22.4	8.51	20.7	8.09	16.4	6.87
	-14.7	-15.0	32.8	10.40	31.9	10.21	30.1	9.82	29.1	9.61	26.3	8.95	24.3	8.48	18.9	6.97
	-9.6	-10.0	34.4	9.55	33.3	9.37	31.1	8.99	30.0	8.79	26.7	8.13	24.4	7.65	18.9	6.23
	-4.4	-5.0	34.4	8.12	33.3	7.98	31.1	7.67	30.0	7.51	26.7	6.98	24.4	6.59	18.9	5.51
	-1.8	-2.5	34.4	7.41	33.3	7.28	31.1	7.02	30.0	6.88	26.7	6.41	24.4	6.07	18.9	5.10
	0.8	0.0	34.4	6.72	33.3	6.61	31.1	6.39	30.0	6.26	26.7	5.86	24.4	5.56	18.9	4.70
	2.8	2.0	34.4	6.19	33.3	6.10	31.1	5.90	30.0	5.79	26.7	5.44	24.4	5.17	18.9	4.39
	6.0	5.0	34.4	5.42	33.3	5.36	31.1	5.20	30.0	5.11	26.7	4.81	24.4	4.57	18.9	3.88
	7.0	6.0	34.4	5.17	33.3	5.10	31.1	4.94	30.0	4.86	26.7	4.58	24.4	4.37	18.9	3.75
	8.6	7.5	34.4	4.83	33.3	4.69	31.1	4.55	30.0	4.48	26.7	4.24	24.4	4.06	18.9	3.52
	11.2	10.0	34.4	4.83	33.3	4.69	31.1	4.43	30.0	4.29	26.7	3.90	24.4	3.63	18.9	3.16
	16.4	15.0	34.4	4.83	33.3	4.69	31.1	4.43	30.0	4.29	26.7	3.90	24.4	3.63	18.9	2.97
	24.0	18.0	34.4	4.83	33.3	4.69	31.1	4.43	30.0	4.29	26.7	3.90	24.4	3.63	18.9	2.97

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-16ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-24.9	-25.0	25.2	9.70	24.4	9.56	23.0	9.26	22.2	9.09	19.9	8.56	18.4	8.16	14.5	6.98
	-19.8	-20.0	28.7	9.82	27.8	9.61	25.9	9.19	25.0	8.97	22.2	8.28	20.4	7.80	15.7	6.50
	-14.7	-15.0	28.7	8.76	27.8	8.59	25.9	8.22	25.0	7.99	22.2	7.36	20.4	6.92	15.7	5.74
	-9.6	-10.0	28.7	7.54	27.8	7.42	25.9	7.16	25.0	7.02	22.2	6.56	20.4	6.22	15.7	5.23
	-4.4	-5.0	28.7	6.35	27.8	6.26	25.9	6.07	25.0	5.97	22.2	5.61	20.4	5.34	15.7	4.55
	-1.8	-2.5	28.7	5.77	27.8	5.70	25.9	5.54	25.0	5.45	22.2	5.14	20.4	4.90	15.7	4.20
	0.8	0.0	28.7	5.20	27.8	5.15	25.9	5.02	25.0	4.94	22.2	4.69	20.4	4.48	15.7	3.87
	2.8	2.0	28.7	4.77	27.8	4.73	25.9	4.62	25.0	4.56	22.2	4.34	20.4	4.16	15.7	3.61
	6.0	5.0	28.7	4.14	27.8	4.08	25.9	4.00	25.0	3.95	22.2	3.78	20.4	3.65	15.7	3.18
	7.0	6.0	28.7	4.14	27.8	4.03	25.9	3.81	25.0	3.75	22.2	3.60	20.4	3.48	15.7	3.08
	8.6	7.5	28.7	4.14	27.8	4.03	25.9	3.81	25.0	3.70	22.2	3.37	20.4	3.24	15.7	2.90
	11.2	10.0	28.7	4.14	27.8	4.03	25.9	3.81	25.0	3.70	22.2	3.37	20.4	3.14	15.7	2.61
	16.4	15.0	28.7	4.14	27.8	4.03	25.9	3.81	25.0	3.70	22.2	3.37	20.4	3.14	15.7	2.59
24.0	18.0	28.7	4.14	27.8	4.03	25.9	3.81	25.0	3.70	22.2	3.37	20.4	3.14	15.7	2.59	

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
40%	-24.9	-25.0	23.0	8.54	22.2	8.39	20.7	8.08	20.0	7.92	17.8	7.40	16.3	7.02	12.6	5.96
	-19.8	-20.0	23.0	7.58	22.2	7.44	20.7	7.14	20.0	6.98	17.8	6.49	16.3	6.14	12.6	5.18
	-14.7	-15.0	23.0	6.74	22.2	6.65	20.7	6.43	20.0	6.31	17.8	5.87	16.3	5.52	12.6	4.63
	-9.6	-10.0	23.0	5.77	22.2	5.70	20.7	5.54	20.0	5.45	17.8	5.15	16.3	4.91	12.6	4.21
	-4.4	-5.0	23.0	4.83	22.2	4.78	20.7	4.67	20.0	4.61	17.8	4.39	16.3	4.21	12.6	3.66
	-1.8	-2.5	23.0	4.37	22.2	4.34	20.7	4.25	20.0	4.20	17.8	4.02	16.3	3.86	12.6	3.38
	0.8	0.0	23.0	3.93	22.2	3.91	20.7	3.85	20.0	3.81	17.8	3.65	16.3	3.52	12.6	3.11
	2.8	2.0	23.0	3.55	22.2	3.54	20.7	3.49	20.0	3.46	17.8	3.34	16.3	3.24	12.6	2.89
	6.0	5.0	23.0	3.45	22.2	3.37	20.7	3.19	20.0	3.10	17.8	2.91	16.3	2.84	12.6	2.57
	7.0	6.0	23.0	3.45	22.2	3.37	20.7	3.19	20.0	3.10	17.8	2.83	16.3	2.71	12.6	2.48
	8.6	7.5	23.0	3.45	22.2	3.37	20.7	3.19	20.0	3.10	17.8	2.83	16.3	2.66	12.6	2.34
	11.2	10.0	23.0	3.45	22.2	3.37	20.7	3.19	20.0	3.10	17.8	2.83	16.3	2.66	12.6	2.22
	16.4	15.0	23.0	3.45	22.2	3.37	20.7	3.19	20.0	3.10	17.8	2.83	16.3	2.66	12.6	2.22
	24.0	18.0	23.0	3.45	22.2	3.37	20.7	3.19	20.0	3.10	17.8	2.83	16.3	2.66	12.6	2.22

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
30%	-24.9	-25.0	17.2	6.30	16.7	6.20	15.6	5.99	15.0	5.88	13.3	5.52	12.2	5.26	9.4	4.53
	-19.8	-20.0	17.2	5.68	16.7	5.56	15.6	5.34	15.0	5.24	13.3	4.89	12.2	4.65	9.4	3.97
	-14.7	-15.0	17.2	4.94	16.7	4.88	15.6	4.76	15.0	4.69	13.3	4.44	12.2	4.23	9.4	3.58
	-9.6	-10.0	17.2	4.21	16.7	4.18	15.6	4.09	15.0	4.04	13.3	3.86	12.2	3.71	9.4	3.25
	-4.4	-5.0	17.2	3.52	16.7	3.50	15.6	3.45	15.0	3.41	13.3	3.28	12.2	3.18	9.4	2.82
	-1.8	-2.5	17.2	3.14	16.7	3.13	15.6	3.10	15.0	3.08	13.3	2.99	12.2	2.90	9.4	2.60
	0.8	0.0	17.2	2.78	16.7	2.78	15.6	2.77	15.0	2.76	13.3	2.70	12.2	2.63	9.4	2.40
	2.8	2.0	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.51	13.3	2.48	12.2	2.43	9.4	2.24
	6.0	5.0	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.50	13.3	2.30	12.2	2.17	9.4	2.01
	7.0	6.0	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.50	13.3	2.30	12.2	2.17	9.4	1.94
	8.6	7.5	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.50	13.3	2.30	12.2	2.17	9.4	1.84
	11.2	10.0	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.50	13.3	2.30	12.2	2.17	9.4	1.84
	16.4	15.0	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.50	13.3	2.30	12.2	2.17	9.4	1.84
	24.0	18.0	17.2	2.77	16.7	2.70	15.6	2.57	15.0	2.50	13.3	2.30	12.2	2.17	9.4	1.84

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-11. U-18ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	43.3	5.92	52.0	7.10	53.8	7.36	53.8	7.36	60.9	8.34	68.1	9.32	75.3	10.29
	-5.0	43.3	5.93	52.0	7.11	53.8	7.38	53.8	7.38	60.9	8.36	68.1	9.34	75.3	10.31
	0.0	43.3	5.95	52.0	7.13	53.8	7.40	53.8	7.40	60.9	8.38	68.1	9.36	75.3	10.33
	5.0	43.3	5.97	52.0	7.16	53.8	7.43	53.8	7.43	60.9	8.41	68.1	9.41	75.3	10.39
	10.0	43.3	6.00	52.0	7.19	53.8	7.49	53.8	7.49	60.9	8.53	68.1	9.58	75.3	10.59
	15.0	43.3	6.05	52.0	7.30	53.8	7.76	53.8	7.76	60.9	8.92	68.1	10.06	75.3	11.09
	20.0	43.3	6.38	52.0	7.86	53.8	8.66	53.8	8.66	60.9	10.04	68.1	11.61	75.3	13.33
	25.0	43.3	7.99	52.0	9.70	53.8	10.74	53.8	10.74	60.9	12.52	68.1	14.44	75.3	16.52
	30.0	43.3	9.76	52.0	11.87	53.8	13.05	53.8	13.05	60.9	15.18	68.1	17.48	75.2	19.88
	35.0	43.3	11.66	52.0	14.19	53.8	15.53	53.8	15.53	60.9	18.06	66.6	19.88	69.4	19.88
	40.0	43.3	13.71	52.0	16.70	53.8	18.21	53.8	18.21	58.9	19.88	61.4	19.88	64.1	19.88
	43.0	43.3	15.01	52.0	18.30	53.4	19.75	53.4	19.75	56.0	19.88	57.6	19.08	59.1	18.28
	46.0	42.9	15.08	43.2	15.08	43.2	15.08	43.2	15.08	44.6	14.55	46.4	14.16	48.5	13.86
	52.0	18.0	6.57	19.1	6.57	19.1	6.57	19.1	6.57	21.3	6.76	23.6	6.97	26.1	7.18

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	40.0	5.47	48.0	6.56	52.5	7.19	52.5	7.19	59.5	8.15	66.5	9.10	73.5	10.05
	-5.0	40.0	5.48	48.0	6.57	52.5	7.21	52.5	7.21	59.5	8.16	66.5	9.12	73.5	10.07
	0.0	40.0	5.50	48.0	6.59	52.5	7.23	52.5	7.23	59.5	8.19	66.5	9.15	73.5	10.09
	5.0	40.0	5.52	48.0	6.62	52.5	7.26	52.5	7.26	59.5	8.22	66.5	9.19	73.5	10.15
	10.0	40.0	5.55	48.0	6.65	52.5	7.31	52.5	7.31	59.5	8.32	66.5	9.36	73.5	10.34
	15.0	40.0	5.59	48.0	6.75	52.5	7.56	52.5	7.56	59.5	8.68	66.5	9.83	73.5	10.84
	20.0	40.0	5.90	48.0	7.27	52.5	8.41	52.5	8.41	59.5	9.75	66.5	11.22	73.5	12.86
	25.0	40.0	7.47	48.0	9.02	52.5	10.43	52.5	10.43	59.5	12.13	66.5	13.97	73.5	15.96
	30.0	40.0	9.10	48.0	11.02	52.5	12.67	52.5	12.67	59.5	14.72	66.5	16.92	73.5	19.28
	35.0	40.0	10.85	48.0	13.16	52.5	15.08	52.5	15.08	59.5	17.51	66.1	19.88	68.8	19.88
	40.0	40.0	12.73	48.0	15.46	52.5	17.69	52.5	17.69	58.4	19.88	61.0	19.88	63.6	19.88
	43.0	40.0	13.93	48.0	16.93	52.5	19.36	52.5	19.36	55.6	19.88	57.3	19.19	58.7	18.34
	46.0	39.6	15.05	42.9	15.13	42.9	15.13	42.9	15.13	44.3	14.56	45.9	14.12	47.9	13.80
	52.0	16.8	6.48	18.5	6.48	18.8	6.48	18.8	6.48	20.8	6.65	23.0	6.84	25.4	7.04

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	36.7	5.02	44.0	6.02	51.3	7.02	51.3	7.02	58.1	7.95	64.9	8.89	71.8	9.81
	-5.0	36.7	5.03	44.0	6.03	51.3	7.03	51.3	7.03	58.1	7.97	64.9	8.91	71.8	9.84
	0.0	36.7	5.05	44.0	6.05	51.3	7.06	51.3	7.06	58.1	8.00	64.9	8.93	71.8	9.86
	5.0	36.7	5.07	44.0	6.08	51.3	7.08	51.3	7.08	58.1	8.02	64.9	8.97	71.8	9.91
	10.0	36.7	5.10	44.0	6.11	51.3	7.13	51.3	7.13	58.1	8.12	64.9	9.12	71.8	10.09
	15.0	36.7	5.14	44.0	6.19	51.3	7.36	51.3	7.36	58.1	8.45	64.9	9.56	71.8	10.58
	20.0	36.7	5.41	44.0	6.68	51.3	8.16	51.3	8.16	58.1	9.46	64.9	10.84	71.8	12.40
	25.0	36.7	6.96	44.0	8.36	51.3	10.12	51.3	10.12	58.1	11.75	64.9	13.51	71.8	15.41
	30.0	36.7	8.45	44.0	10.18	51.3	12.30	51.3	12.30	58.1	14.27	64.9	16.37	71.8	18.63
	35.0	36.7	10.04	44.0	12.13	51.3	14.64	51.3	14.64	58.1	16.97	64.9	19.46	68.3	19.88
	40.0	36.7	11.77	44.0	14.24	51.3	17.17	51.3	17.17	57.7	19.70	60.5	19.87	63.1	19.88
	43.0	36.7	12.86	44.0	15.58	51.3	18.80	51.3	18.80	55.2	19.88	57.0	19.33	58.3	18.42
	46.0	36.3	13.89	42.7	15.18	42.7	15.18	42.7	15.18	43.9	14.58	45.5	14.10	47.4	13.74
	52.0	15.6	6.39	17.1	6.39	18.4	6.39	18.4	6.39	20.3	6.54	22.4	6.71	24.7	6.89

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	33.3	4.57	40.0	5.48	46.7	6.39	50.0	6.85	56.7	7.76	63.3	8.67	70.0	9.58
	-5.0	33.3	4.58	40.0	5.49	46.7	6.41	50.0	6.86	56.7	7.78	63.3	8.69	70.0	9.60
	0.0	33.3	4.60	40.0	5.51	46.7	6.43	50.0	6.89	56.7	7.80	63.3	8.71	70.0	9.62
	5.0	33.3	4.62	40.0	5.54	46.7	6.46	50.0	6.91	56.7	7.83	63.3	8.75	70.0	9.67
	10.0	33.3	4.65	40.0	5.57	46.7	6.49	50.0	6.95	56.7	7.91	63.3	8.89	70.0	9.85
	15.0	33.3	4.69	40.0	5.64	46.7	6.64	50.0	7.16	56.7	8.21	63.3	9.30	70.0	10.32
	20.0	33.3	4.93	40.0	6.09	46.7	7.30	50.0	7.91	56.7	9.17	63.3	10.47	70.0	11.95
	25.0	33.3	6.46	40.0	7.71	46.7	9.08	50.0	9.82	56.7	11.37	63.3	13.06	70.0	14.87
	30.0	33.3	7.80	40.0	9.36	46.7	11.04	50.0	11.93	56.7	13.82	63.3	15.84	70.0	17.99
	35.0	33.3	9.25	40.0	11.13	46.7	13.15	50.0	14.20	56.7	16.45	63.3	18.83	67.7	19.88
	40.0	33.3	10.81	40.0	13.04	46.7	15.42	50.0	16.67	56.7	19.29	60.0	19.88	62.5	19.88
	43.0	33.3	11.80	40.0	14.25	46.7	16.87	50.0	18.24	54.8	19.88	56.8	19.48	57.9	18.52
	46.0	33.0	12.73	39.6	15.40	42.1	15.64	42.5	15.26	43.6	14.61	45.1	14.10	46.8	13.70
	52.0	14.4	6.10	15.7	6.15	17.2	6.25	18.0	6.31	19.8	6.44	21.9	6.59	24.1	6.75

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-18ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-10.0	30.0	4.12	36.0	4.93	42.0	5.75	45.0	6.16	51.0	6.98	57.0	7.81	63.0	8.63
	-5.0	30.0	4.13	36.0	4.95	42.0	5.77	45.0	6.18	51.0	7.00	57.0	7.82	63.0	8.65
	0.0	30.0	4.14	36.0	4.96	42.0	5.79	45.0	6.20	51.0	7.02	57.0	7.85	63.0	8.67
	5.0	30.0	4.16	36.0	4.98	42.0	5.81	45.0	6.22	51.0	7.05	57.0	7.87	63.0	8.70
	10.0	30.0	4.18	36.0	5.02	42.0	5.84	45.0	6.25	51.0	7.09	57.0	7.95	63.0	8.83
	15.0	30.0	4.22	36.0	5.06	42.0	5.93	45.0	6.38	51.0	7.30	57.0	8.24	63.0	9.21
	20.0	30.0	4.37	36.0	5.37	42.0	6.41	45.0	6.94	51.0	8.05	57.0	9.16	63.0	10.29
	25.0	30.0	5.68	36.0	6.90	42.0	8.05	45.0	8.66	51.0	9.95	57.0	11.34	63.0	12.83
	30.0	30.0	7.04	36.0	8.36	42.0	9.78	45.0	10.53	51.0	12.11	57.0	13.78	63.0	15.57
	35.0	30.0	8.33	36.0	9.93	42.0	11.64	45.0	12.52	51.0	14.42	57.0	16.41	63.0	18.52
	40.0	30.0	9.72	36.0	11.62	42.0	13.65	45.0	14.71	51.0	16.92	57.0	19.25	60.3	19.88
	43.0	30.0	10.60	36.0	12.70	42.0	14.93	45.0	16.09	51.0	18.52	55.2	19.88	56.7	19.19
	46.0	29.7	11.42	35.6	13.71	41.6	16.14	41.9	15.70	42.6	14.88	43.6	14.20	44.9	13.65
	52.0	13.8	5.98	14.8	5.96	16.0	5.98	16.6	6.00	18.1	6.07	19.8	6.15	21.6	6.24

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-10.0	26.7	3.66	32.0	4.39	37.3	5.12	40.0	5.48	45.3	6.21	50.7	6.94	56.0	7.67
	-5.0	26.7	3.67	32.0	4.40	37.3	5.13	40.0	5.49	45.3	6.23	50.7	6.96	56.0	7.69
	0.0	26.7	3.68	32.0	4.41	37.3	5.15	40.0	5.51	45.3	6.25	50.7	6.98	56.0	7.71
	5.0	26.7	3.70	32.0	4.43	37.3	5.17	40.0	5.54	45.3	6.27	50.7	7.01	56.0	7.74
	10.0	26.7	3.72	32.0	4.46	37.3	5.20	40.0	5.57	45.3	6.30	50.7	7.04	56.0	7.80
	15.0	26.7	3.76	32.0	4.50	37.3	5.25	40.0	5.63	45.3	6.42	50.7	7.23	56.0	8.06
	20.0	26.7	3.84	32.0	4.68	37.3	5.57	40.0	6.01	45.3	6.96	50.7	7.92	56.0	8.89
	25.0	26.7	4.81	32.0	6.06	37.3	7.09	40.0	7.59	45.3	8.64	50.7	9.76	56.0	10.96
	30.0	26.7	6.32	32.0	7.42	37.3	8.60	40.0	9.22	45.3	10.52	50.7	11.89	56.0	13.34
	35.0	26.7	7.45	32.0	8.80	37.3	10.23	40.0	10.96	45.3	12.53	50.7	14.17	56.0	15.89
	40.0	26.7	8.67	32.0	10.28	37.3	11.98	40.0	12.86	45.3	14.70	50.7	16.63	56.0	18.66
	43.0	26.7	9.44	32.0	11.22	37.3	13.09	40.0	14.07	45.3	16.09	50.7	18.21	55.2	19.88
	46.0	26.4	10.16	31.7	12.10	37.0	14.14	39.6	15.20	41.9	15.44	42.5	14.59	43.4	13.88
	52.0	13.3	5.90	14.0	5.81	14.9	5.77	15.4	5.76	16.6	5.75	17.9	5.77	19.3	5.80

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-10.0	23.3	3.21	28.0	3.84	32.7	4.48	35.0	4.80	39.7	5.44	44.3	6.08	49.0	6.71
	-5.0	23.3	3.21	28.0	3.85	32.7	4.49	35.0	4.81	39.7	5.45	44.3	6.09	49.0	6.73
	0.0	23.3	3.22	28.0	3.86	32.7	4.51	35.0	4.83	39.7	5.47	44.3	6.11	49.0	6.75
	5.0	23.3	3.24	28.0	3.88	32.7	4.53	35.0	4.85	39.7	5.49	44.3	6.13	49.0	6.78
	10.0	23.3	3.26	28.0	3.91	32.7	4.55	35.0	4.88	39.7	5.52	44.3	6.16	49.0	6.81
	15.0	23.3	3.29	28.0	3.95	32.7	4.59	35.0	4.91	39.7	5.58	44.3	6.26	49.0	6.96
	20.0	23.3	3.35	28.0	4.04	32.7	4.77	35.0	5.14	39.7	5.93	44.3	6.73	49.0	7.54
	25.0	23.3	3.99	28.0	5.02	32.7	6.07	35.0	6.56	39.7	7.44	44.3	8.33	49.0	9.27
	30.0	23.3	5.64	28.0	6.54	32.7	7.51	35.0	8.01	39.7	9.05	44.3	10.15	49.0	11.30
	35.0	23.3	6.62	28.0	7.73	32.7	8.90	35.0	9.49	39.7	10.77	44.3	12.10	49.0	13.48
	40.0	23.3	7.67	28.0	9.00	32.7	10.41	35.0	11.13	39.7	12.63	44.3	14.20	49.0	15.83
	43.0	23.3	8.33	28.0	9.81	32.7	11.36	35.0	12.16	39.7	13.81	44.3	15.54	49.0	17.33
	46.0	23.1	8.96	27.7	10.57	32.3	12.26	34.7	13.13	39.3	14.93	41.8	15.39	42.2	14.48
	52.0	12.8	5.88	13.4	5.73	14.0	5.61	14.4	5.57	15.3	5.51	16.2	5.46	17.3	5.43

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-10.0	20.0	2.75	24.0	3.30	28.0	3.84	30.0	4.12	34.0	4.66	38.0	5.21	42.0	5.76
	-5.0	20.0	2.76	24.0	3.30	28.0	3.85	30.0	4.13	34.0	4.67	38.0	5.22	42.0	5.77
	0.0	20.0	2.77	24.0	3.32	28.0	3.86	30.0	4.14	34.0	4.69	38.0	5.24	42.0	5.79
	5.0	20.0	2.78	24.0	3.33	28.0	3.88	30.0	4.16	34.0	4.71	38.0	5.26	42.0	5.81
	10.0	20.0	2.80	24.0	3.35	28.0	3.91	30.0	4.18	34.0	4.74	38.0	5.29	42.0	5.84
	15.0	20.0	2.83	24.0	3.39	28.0	3.94	30.0	4.22	34.0	4.77	38.0	5.33	42.0	5.91
	20.0	20.0	2.88	24.0	3.44	28.0	4.03	30.0	4.32	34.0	4.96	38.0	5.61	42.0	6.27
	25.0	20.0	3.24	24.0	4.06	28.0	4.90	30.0	5.29	34.0	6.19	38.0	7.04	42.0	7.76
	30.0	20.0	5.00	24.0	5.72	28.0	6.48	30.0	6.88	34.0	7.70	38.0	8.56	42.0	9.45
	35.0	20.0	5.82	24.0	6.72	28.0	7.66	30.0	8.13	34.0	9.15	38.0	10.19	42.0	11.27
	40.0	20.0	6.71	24.0	7.80	28.0	8.93	30.0	9.51	34.0	10.70	38.0	11.94	42.0	13.23
	43.0	20.0	7.28	24.0	8.48	28.0	9.73	30.0	10.37	34.0	11.69	38.0	13.06	42.0	14.48
	46.0	19.8	7.81	23.8	9.12	27.7	10.49	29.7	11.19	33.7	12.63	37.6	14.12	41.6	15.66
	52.0	12.5	5.93	12.9	5.71	13.3	5.54	13.6	5.47	14.2	5.34	14.8	5.24	15.6	5.15

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-18ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-10.0	16.7	2.29	20.0	2.75	23.3	3.21	25.0	3.43	28.3	3.89	31.7	4.35	35.0	4.80
	-5.0	16.7	2.30	20.0	2.76	23.3	3.21	25.0	3.44	28.3	3.90	31.7	4.36	35.0	4.81
	0.0	16.7	2.31	20.0	2.77	23.3	3.22	25.0	3.45	28.3	3.91	31.7	4.37	35.0	4.83
	5.0	16.7	2.32	20.0	2.78	23.3	3.24	25.0	3.47	28.3	3.93	31.7	4.39	35.0	4.85
	10.0	16.7	2.33	20.0	2.80	23.3	3.26	25.0	3.49	28.3	3.95	31.7	4.41	35.0	4.87
	15.0	16.7	2.36	20.0	2.82	23.3	3.29	25.0	3.52	28.3	3.99	31.7	4.45	35.0	4.91
	20.0	16.7	2.40	20.0	2.88	23.3	3.34	25.0	3.57	28.3	4.06	31.7	4.57	35.0	5.08
	25.0	16.7	2.58	20.0	3.18	23.3	3.83	25.0	4.12	28.3	4.82	31.7	5.50	35.0	6.18
	30.0	16.7	4.39	20.0	4.95	23.3	5.54	25.0	5.84	28.3	6.46	31.7	7.11	35.0	7.78
	35.0	16.7	5.07	20.0	5.78	23.3	6.51	25.0	6.86	28.3	7.65	31.7	8.44	35.0	9.25
	40.0	16.7	5.80	20.0	6.66	23.3	7.54	25.0	7.99	28.3	8.91	31.7	9.86	35.0	10.84
	43.0	16.7	6.27	20.0	7.22	23.3	8.20	25.0	8.70	28.3	9.72	31.7	10.77	35.0	11.85
	46.0	16.5	6.70	19.8	7.75	23.1	8.82	24.8	9.36	28.1	10.48	31.4	11.63	34.7	12.80
	52.0	12.3	6.08	12.5	5.81	12.8	5.57	12.9	5.47	13.3	5.28	13.7	5.12	14.2	4.98

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-10.0	13.3	1.84	16.0	2.20	18.7	2.57	20.0	2.75	22.7	3.12	25.3	3.48	28.0	3.85
	-5.0	13.3	1.84	16.0	2.21	18.7	2.57	20.0	2.76	22.7	3.12	25.3	3.49	28.0	3.85
	0.0	13.3	1.85	16.0	2.22	18.7	2.58	20.0	2.77	22.7	3.13	25.3	3.50	28.0	3.87
	5.0	13.3	1.86	16.0	2.23	18.7	2.59	20.0	2.78	22.7	3.15	25.3	3.51	28.0	3.88
	10.0	13.3	1.87	16.0	2.24	18.7	2.61	20.0	2.79	22.7	3.17	25.3	3.53	28.0	3.90
	15.0	13.3	1.89	16.0	2.26	18.7	2.64	20.0	2.82	22.7	3.20	25.3	3.57	28.0	3.94
	20.0	13.3	1.93	16.0	2.31	18.7	2.68	20.0	2.87	22.7	3.24	25.3	3.62	28.0	4.00
	25.0	13.3	2.01	16.0	2.43	18.7	2.88	20.0	3.09	22.7	3.59	25.3	4.08	28.0	4.58
	30.0	13.3	3.82	16.0	4.24	18.7	4.67	20.0	4.89	22.7	5.34	25.3	5.80	28.0	6.28
	35.0	13.3	4.36	16.0	4.89	18.7	5.43	20.0	5.69	22.7	6.27	25.3	6.84	28.0	7.43
	40.0	13.3	4.94	16.0	5.58	18.7	6.24	20.0	6.58	22.7	7.26	25.3	7.95	28.0	8.66
	43.0	13.3	5.31	16.0	6.03	18.7	6.76	20.0	7.13	22.7	7.89	25.3	8.66	28.0	9.45
	46.0	13.2	5.65	15.8	6.44	18.5	7.25	19.8	7.66	22.4	8.49	25.1	9.33	27.7	10.19
	52.0	10.8	5.64	12.3	6.07	12.4	5.77	12.5	5.64	12.7	5.39	12.9	5.17	13.2	4.97

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-10.0	10.0	1.38	12.0	1.66	14.0	1.93	15.0	2.07	17.0	2.34	19.0	2.62	21.0	2.89
	-5.0	10.0	1.39	12.0	1.66	14.0	1.94	15.0	2.07	17.0	2.35	19.0	2.62	21.0	2.90
	0.0	10.0	1.39	12.0	1.67	14.0	1.94	15.0	2.08	17.0	2.35	19.0	2.63	21.0	2.90
	5.0	10.0	1.40	12.0	1.68	14.0	1.95	15.0	2.09	17.0	2.36	19.0	2.64	21.0	2.92
	10.0	10.0	1.41	12.0	1.69	14.0	1.96	15.0	2.10	17.0	2.38	19.0	2.66	21.0	2.93
	15.0	10.0	1.42	12.0	1.70	14.0	1.98	15.0	2.12	17.0	2.40	19.0	2.68	21.0	2.96
	20.0	10.0	1.45	12.0	1.73	14.0	2.02	15.0	2.16	17.0	2.44	19.0	2.72	21.0	3.01
	25.0	10.0	1.52	12.0	1.81	14.0	2.09	15.0	2.23	17.0	2.55	19.0	2.86	21.0	3.19
	30.0	10.0	3.30	12.0	3.58	14.0	3.88	15.0	4.03	17.0	4.33	19.0	4.64	21.0	4.95
	35.0	10.0	3.69	12.0	4.06	14.0	4.44	15.0	4.62	17.0	5.01	19.0	5.40	21.0	5.79
	40.0	10.0	4.12	12.0	4.58	14.0	5.04	15.0	5.27	17.0	5.74	19.0	6.21	21.0	6.69
	43.0	10.0	4.39	12.0	4.90	14.0	5.42	15.0	5.68	17.0	6.20	19.0	6.73	21.0	7.26
	46.0	9.9	4.65	11.9	5.21	13.9	5.78	14.9	6.06	16.8	6.64	18.8	7.22	20.8	7.80
	52.0	8.1	4.64	9.7	5.20	11.3	5.77	12.2	6.05	12.3	5.80	12.4	5.50	12.5	5.24

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-12. U-18ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-24.9	-25.0	28.7	13.11	27.9	12.93	26.4	12.53	25.6	12.32	23.2	11.60	21.5	11.07	17.2	9.50
	-19.8	-20.0	33.5	13.59	32.6	13.38	30.9	12.93	29.9	12.69	27.2	11.90	25.2	11.32	20.2	9.65
	-14.7	-15.0	38.8	14.25	37.8	14.01	35.8	13.50	34.8	13.23	31.6	12.35	29.4	11.72	23.7	9.93
	-9.6	-10.0	45.1	15.21	44.0	14.94	41.7	14.36	40.5	14.05	36.9	13.08	34.4	12.37	27.7	10.41
	-4.4	-5.0	52.4	16.50	51.2	16.16	48.5	15.43	47.2	15.13	43.0	14.01	40.1	13.21	32.3	11.00
	-1.8	-2.5	56.5	17.18	55.1	16.85	52.3	16.14	50.8	15.76	46.3	14.56	43.2	13.70	34.8	11.36
	0.8	0.0	60.7	17.64	59.2	17.29	56.2	16.54	54.6	16.15	49.8	14.90	46.4	14.01	37.6	11.61
	2.8	2.0	64.2	17.92	62.8	17.60	59.6	16.83	57.9	16.43	52.9	15.15	49.1	14.11	37.9	10.95
	6.0	5.0	69.0	17.92	66.9	17.33	62.4	16.08	60.2	15.47	53.5	13.70	49.1	12.56	37.9	9.82
	7.0	6.0	69.1	17.18	66.9	16.58	62.4	15.40	60.2	14.82	53.5	13.14	49.1	12.06	37.9	9.46
	8.6	7.5	69.1	16.03	66.9	15.48	62.4	14.40	60.2	13.87	53.5	12.32	49.1	11.32	37.9	8.92
	11.2	10.0	69.1	14.19	66.9	13.72	62.4	12.80	60.2	12.34	53.5	11.02	49.1	10.16	37.9	8.08
	16.4	15.0	69.1	10.93	66.9	10.60	62.4	9.96	60.2	9.64	53.5	8.70	49.1	8.09	37.9	6.58
24.0	18.0	69.1	9.62	66.9	9.36	62.4	8.84	60.2	8.58	53.5	7.80	49.1	7.27	37.9	5.97	

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-24.9	-25.0	28.6	12.99	27.9	12.80	26.3	12.42	25.5	12.20	23.1	11.50	21.4	10.97	17.1	9.42
	-19.8	-20.0	33.4	13.47	32.5	13.26	30.8	12.81	29.8	12.57	27.1	11.79	25.1	11.21	20.1	9.57
	-14.7	-15.0	38.8	14.13	37.8	13.89	35.7	13.38	34.7	13.12	31.5	12.25	29.3	11.62	23.6	9.85
	-9.6	-10.0	45.0	15.09	43.9	14.82	41.6	14.25	40.4	13.95	36.8	12.98	34.3	12.28	27.6	10.33
	-4.4	-5.0	52.4	16.42	51.1	16.09	48.5	15.38	47.1	15.01	42.9	13.91	40.0	13.11	32.2	10.92
	-1.8	-2.5	56.4	17.03	55.0	16.70	52.2	16.00	50.7	15.62	46.2	14.44	43.0	13.59	34.7	11.28
	0.8	0.0	60.7	17.45	59.2	17.10	56.1	16.37	54.5	15.98	49.7	14.75	46.3	13.87	37.0	11.33
	2.8	2.0	64.3	17.77	62.7	17.40	59.5	16.64	57.9	16.25	52.3	14.77	47.9	13.54	37.0	10.57
	6.0	5.0	67.5	17.04	65.3	16.46	61.0	15.31	58.8	14.75	52.3	13.11	47.9	12.05	37.0	9.48
	7.0	6.0	67.5	16.29	65.3	15.74	61.0	14.66	58.8	14.13	52.3	12.57	47.9	11.56	37.0	9.13
	8.6	7.5	67.5	15.19	65.3	14.69	61.0	13.70	58.8	13.21	52.3	11.78	47.9	10.86	37.0	8.62
	11.2	10.0	67.5	13.44	65.3	13.02	61.0	12.17	58.8	11.76	52.3	10.54	47.9	9.74	37.0	7.80
	16.4	15.0	67.5	10.33	65.3	10.04	61.0	9.46	58.8	9.17	52.3	8.32	47.9	7.76	37.0	6.36
	24.0	18.0	67.5	9.44	65.3	9.18	61.0	8.67	58.8	8.42	52.3	7.65	47.9	7.14	37.0	5.86

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-24.9	-25.0	28.5	12.86	27.8	12.68	26.2	12.29	25.4	12.09	23.0	11.39	21.3	10.87	17.0	9.34
	-19.8	-20.0	33.3	13.34	32.5	13.13	30.7	12.69	29.8	12.46	27.0	11.69	25.0	11.12	20.0	9.49
	-14.7	-15.0	38.7	14.01	37.7	13.78	35.7	13.27	34.6	13.01	31.4	12.15	29.2	11.53	23.5	9.77
	-9.6	-10.0	45.0	14.98	43.8	14.71	41.5	14.14	40.4	13.84	36.7	12.88	34.2	12.19	27.5	10.25
	-4.4	-5.0	52.4	16.31	51.1	15.99	48.4	15.31	47.0	14.95	42.8	13.78	39.9	12.95	32.1	10.84
	-1.8	-2.5	56.4	16.86	55.0	16.53	52.1	15.85	50.6	15.48	46.1	14.32	42.9	13.48	34.5	11.19
	0.8	0.0	60.6	17.26	59.1	16.92	56.0	16.19	54.4	15.81	49.6	14.60	46.2	13.74	36.1	10.94
	2.8	2.0	64.2	17.57	62.7	17.22	59.4	16.47	57.4	15.91	51.0	14.14	46.8	12.98	36.1	10.21
	6.0	5.0	65.9	16.16	63.8	15.62	59.5	14.58	57.4	14.06	51.0	12.54	46.8	11.55	36.1	9.15
	7.0	6.0	65.9	15.44	63.8	14.94	59.5	13.95	57.4	13.46	51.0	12.02	46.8	11.09	36.1	8.81
	8.6	7.5	65.9	14.39	63.8	13.93	59.5	13.03	57.4	12.58	51.0	11.27	46.8	10.41	36.1	8.32
	11.2	10.0	65.9	12.73	63.8	12.34	59.5	11.58	57.4	11.20	51.0	10.08	46.8	9.34	36.1	7.54
	16.4	15.0	65.9	9.76	63.8	9.50	59.5	8.98	57.4	8.73	51.0	7.95	46.8	7.44	36.1	6.15
	24.0	18.0	65.9	9.25	63.8	9.00	59.5	8.50	57.4	8.25	51.0	7.50	46.8	7.01	36.1	5.76

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
100%	-24.9	-25.0	28.5	12.74	27.7	12.56	26.1	12.18	25.3	11.98	22.9	11.29	21.3	10.78	16.9	9.26
	-19.8	-20.0	33.3	13.22	32.4	13.02	30.6	12.58	29.7	12.34	26.9	11.58	24.9	11.02	19.9	9.41
	-14.7	-15.0	38.6	13.90	37.6	13.66	35.6	13.17	34.5	12.90	31.3	12.05	29.1	11.43	23.4	9.70
	-9.6	-10.0	44.9	14.88	43.8	14.61	41.5	14.04	40.3	13.75	36.6	12.79	34.1	12.10	27.4	10.18
	-4.4	-5.0	52.3	16.20	51.0	15.88	48.3	15.22	47.0	14.87	42.7	13.73	39.8	12.91	32.0	10.76
	-1.8	-2.5	56.4	16.69	54.9	16.37	52.0	15.69	50.6	15.33	46.0	14.19	42.8	13.36	34.4	11.10
	0.8	0.0	60.6	17.07	59.1	16.73	55.9	16.02	54.4	15.65	49.5	14.45	45.6	13.41	35.3	10.55
	2.8	2.0	64.2	17.39	62.2	16.85	58.1	15.72	56.0	15.16	49.8	13.52	45.6	12.45	35.3	9.85
	6.0	5.0	64.3	15.31	62.2	14.82	58.1	13.87	56.0	13.39	49.8	11.99	45.6	11.06	35.3	8.82
	7.0	6.0	64.3	14.63	62.2	14.17	58.1	13.26	56.0	12.80	49.8	11.48	45.6	10.61	35.3	8.49
	8.6	7.5	64.3	13.60	62.2	13.19	58.1	12.36	56.0	11.96	49.8	10.75	45.6	9.96	35.3	8.02
	11.2	10.0	64.3	12.02	62.2	11.67	58.1	10.99	56.0	10.64	49.8	9.63	45.6	8.96	35.3	7.29
	16.4	15.0	64.3	9.24	62.2	9.01	58.1	8.54	56.0	8.31	49.8	7.59	45.6	7.11	35.3	5.87
24.0	18.0	64.3	9.06	62.2	8.82	58.1	8.33	56.0	8.09	49.8	7.36	45.6	6.87	35.3	5.66	

* Use the above table when choosing the model of outdoor unit.

See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-18ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	-24.9	-25.0	28.2	12.33	27.4	12.16	25.9	11.79	25.1	11.59	22.6	10.93	21.0	10.44	16.6	8.99
	-19.8	-20.0	33.0	12.81	32.1	12.62	30.3	12.19	29.4	11.97	26.6	11.23	24.6	10.68	19.6	9.14
	-14.7	-15.0	38.5	13.52	37.4	13.28	35.4	12.80	34.3	12.54	31.1	11.72	28.8	11.12	23.0	9.43
	-9.6	-10.0	44.8	14.52	43.7	14.25	41.3	13.70	40.1	13.40	36.4	12.46	33.8	11.79	27.1	9.91
	-4.4	-5.0	52.3	15.69	50.9	15.41	48.2	14.80	46.8	14.47	42.4	13.42	39.4	12.65	31.6	10.51
	-1.8	-2.5	56.3	16.07	54.8	15.77	51.9	15.13	50.3	14.79	44.8	13.33	41.1	12.35	31.7	9.90
	0.8	0.0	57.9	15.24	56.0	14.80	52.3	13.92	50.4	13.49	44.8	12.18	41.1	11.30	31.7	9.12
	2.8	2.0	57.9	14.03	56.0	13.64	52.3	12.85	50.4	12.46	44.8	11.29	41.1	10.50	31.7	8.57
	6.0	5.0	57.9	12.38	56.0	12.08	52.3	11.47	50.4	11.16	44.8	10.19	41.1	9.51	31.7	7.74
	7.0	6.0	57.9	12.09	56.0	11.76	52.3	11.10	50.4	10.77	44.8	9.78	41.1	9.12	31.7	7.46
	8.6	7.5	57.9	11.23	56.0	10.94	52.3	10.35	50.4	10.05	44.8	9.16	41.1	8.57	31.7	7.05
	11.2	10.0	57.9	9.90	56.0	9.66	52.3	9.18	50.4	8.94	44.8	8.20	41.1	7.70	31.7	6.41
	16.4	15.0	57.9	8.31	56.0	8.09	52.3	7.65	50.4	7.43	44.8	6.78	41.1	6.34	31.7	5.24
	24.0	18.0	57.9	8.31	56.0	8.09	52.3	7.65	50.4	7.43	44.8	6.78	41.1	6.34	31.7	5.24

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
80%	-24.9	-25.0	28.2	12.05	27.4	11.89	25.8	11.53	25.0	11.33	22.5	10.69	20.8	10.21	16.5	8.81
	-19.8	-20.0	33.1	12.56	32.2	12.36	30.3	11.94	29.4	11.72	26.5	11.00	24.5	10.47	19.5	8.96
	-14.7	-15.0	38.6	13.29	37.5	13.06	35.4	12.58	34.3	12.32	31.0	11.51	28.8	10.91	22.9	9.26
	-9.6	-10.0	45.1	14.37	43.9	14.07	41.5	13.50	40.2	13.21	36.4	12.27	33.8	11.60	26.9	9.75
	-4.4	-5.0	51.4	14.80	49.8	14.42	46.5	13.65	44.8	13.26	39.8	12.07	36.5	11.26	28.2	9.19
	-1.8	-2.5	51.4	13.47	49.8	13.14	46.5	12.46	44.8	12.12	39.8	11.07	36.5	10.35	28.2	8.53
	0.8	0.0	51.4	12.17	49.8	11.91	46.5	11.36	44.8	11.07	39.8	10.19	36.5	9.57	28.2	7.93
	2.8	2.0	51.4	11.35	49.8	11.11	46.5	10.61	44.8	10.36	39.8	9.55	36.5	8.98	28.2	7.47
	6.0	5.0	51.4	10.19	49.8	9.98	46.5	9.55	44.8	9.32	39.8	8.61	36.5	8.10	28.2	6.74
	7.0	6.0	51.4	9.87	49.8	9.65	46.5	9.20	44.8	8.97	39.8	8.26	36.5	7.78	28.2	6.51
	8.6	7.5	51.4	9.16	49.8	8.97	46.5	8.57	44.8	8.37	39.8	7.74	36.5	7.31	28.2	6.16
	11.2	10.0	51.4	8.05	49.8	7.90	46.5	7.59	44.8	7.43	39.8	6.93	36.5	6.57	28.2	5.61
	16.4	15.0	51.4	7.55	49.8	7.36	46.5	6.97	44.8	6.78	39.8	6.19	36.5	5.80	28.2	4.83
	24.0	18.0	51.4	7.55	49.8	7.36	46.5	6.97	44.8	6.78	39.8	6.19	36.5	5.80	28.2	4.83

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-24.9	-25.0	28.6	12.01	27.8	11.84	26.2	11.48	25.3	11.29	22.8	10.65	21.1	10.17	16.6	8.77
	-19.8	-20.0	33.6	12.55	32.7	12.35	30.8	11.92	29.8	11.70	26.8	10.97	24.8	10.44	19.6	8.93
	-14.7	-15.0	39.3	13.32	38.2	13.09	36.0	12.60	34.9	12.34	31.5	11.51	29.2	10.91	23.1	9.25
	-9.6	-10.0	45.0	14.03	43.6	13.69	40.7	13.00	39.2	12.64	34.8	11.49	31.9	10.75	24.7	8.82
	-4.4	-5.0	45.0	11.82	43.6	11.58	40.7	11.10	39.2	10.84	34.8	10.04	31.9	9.47	24.7	7.92
	-1.8	-2.5	45.0	10.89	43.6	10.69	40.7	10.25	39.2	10.02	34.8	9.30	31.9	8.79	24.7	7.38
	0.8	0.0	45.0	9.98	43.6	9.80	40.7	9.42	39.2	9.22	34.8	8.58	31.9	8.12	24.7	6.87
	2.8	2.0	45.0	9.29	43.6	9.12	40.7	8.79	39.2	8.61	34.8	8.03	31.9	7.61	24.7	6.46
	6.0	5.0	45.0	8.29	43.6	8.15	40.7	7.86	39.2	7.71	34.8	7.21	31.9	6.84	24.7	5.81
	7.0	6.0	45.0	7.95	43.6	7.81	40.7	7.53	39.2	7.38	34.8	6.91	31.9	6.57	24.7	5.64
	8.6	7.5	45.0	7.37	43.6	7.25	40.7	7.01	39.2	6.88	34.8	6.47	31.9	6.17	24.7	5.34
	11.2	10.0	45.0	6.80	43.6	6.63	40.7	6.29	39.2	6.12	34.8	5.79	31.9	5.56	24.7	4.87
	16.4	15.0	45.0	6.80	43.6	6.63	40.7	6.29	39.2	6.12	34.8	5.61	31.9	5.27	24.7	4.42
	24.0	18.0	45.0	6.80	43.6	6.63	40.7	6.29	39.2	6.12	34.8	5.61	31.9	5.27	24.7	4.42

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-24.9	-25.0	29.8	12.34	29.0	12.17	27.2	11.79	26.3	11.58	23.7	10.92	21.8	10.42	17.2	8.98
	-19.8	-20.0	35.1	12.93	34.1	12.71	32.1	12.27	31.0	12.03	27.9	11.27	25.8	10.72	20.3	9.15
	-14.7	-15.0	38.6	12.77	37.3	12.49	34.8	11.90	33.6	11.61	29.9	10.68	27.4	10.05	21.2	8.36
	-9.6	-10.0	38.6	11.22	37.3	11.03	34.8	10.61	33.6	10.38	29.9	9.66	27.4	9.13	21.2	7.58
	-4.4	-5.0	38.6	9.64	37.3	9.48	34.8	9.15	33.6	8.97	29.9	8.39	27.4	7.97	21.2	6.78
	-1.8	-2.5	38.6	8.85	37.3	8.72	34.8	8.43	33.6	8.27	29.9	7.76	27.4	7.39	21.2	6.33
	0.8	0.0	38.6	8.09	37.3	7.98	34.8	7.73	33.6	7.60	29.9	7.16	27.4	6.83	21.2	5.89
	2.8	2.0	38.6	7.51	37.3	7.41	34.8	7.20	33.6	7.08	29.9	6.69	27.4	6.40	21.2	5.55
	6.0	5.0	38.6	6.63	37.3	6.55	34.8	6.37	33.6	6.28	29.9	5.95	27.4	5.71	21.2	4.97
	7.0	6.0	38.6	6.31	37.3	6.24	34.8	6.08	33.6	6.00	29.9	5.71	27.4	5.49	21.2	4.84
	8.6	7.5	38.6	6.05	37.3	5.90	34.8	5.67	33.6	5.60	29.9	5.36	27.4	5.17	21.2	4.59
	11.2	10.0	38.6	6.05	37.3	5.90	34.8	5.61	33.6	5.46	29.9	5.03	27.4	4.73	21.2	4.20
	16.4	15.0	38.6	6.05	37.3	5.90	34.8	5.61	33.6	5.46	29.9	5.03	27.4	4.73	21.2	4.01
	24.0	18.0	38.6	6.05	37.3	5.90	34.8	5.61	33.6	5.46	29.9	5.03	27.4	4.73	21.2	4.01

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-18ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-24.9	-25.0	32.1	13.19	31.1	12.95	29.0	12.44	28.0	12.18	24.9	11.34	22.8	10.74	17.6	9.09
	-19.8	-20.0	32.1	11.43	31.1	11.21	29.0	10.76	28.0	10.52	24.9	9.79	22.8	9.27	17.6	7.86
	-14.7	-15.0	32.1	10.39	31.1	10.21	29.0	9.78	28.0	9.53	24.9	8.84	22.8	8.35	17.6	7.06
	-9.6	-10.0	32.1	9.04	31.1	8.91	29.0	8.62	28.0	8.47	24.9	7.96	22.8	7.59	17.6	6.49
	-4.4	-5.0	32.1	7.73	31.1	7.63	29.0	7.42	28.0	7.30	24.9	6.91	22.8	6.61	17.6	5.74
	-1.8	-2.5	32.1	7.09	31.1	7.01	29.0	6.83	28.0	6.73	24.9	6.39	22.8	6.13	17.6	5.36
	0.8	0.0	32.1	6.47	31.1	6.40	29.0	6.26	28.0	6.18	24.9	5.89	22.8	5.67	17.6	4.99
	2.8	2.0	32.1	5.98	31.1	5.93	29.0	5.80	28.0	5.73	24.9	5.48	22.8	5.28	17.6	4.68
	6.0	5.0	32.1	5.29	31.1	5.17	29.0	5.08	28.0	5.03	24.9	4.86	22.8	4.71	17.6	4.23
	7.0	6.0	32.1	5.29	31.1	5.17	29.0	4.93	28.0	4.81	24.9	4.67	22.8	4.54	17.6	4.11
	8.6	7.5	32.1	5.29	31.1	5.17	29.0	4.93	28.0	4.81	24.9	4.44	22.8	4.28	17.6	3.92
	11.2	10.0	32.1	5.29	31.1	5.17	29.0	4.93	28.0	4.81	24.9	4.44	22.8	4.20	17.6	3.60
	16.4	15.0	32.1	5.29	31.1	5.17	29.0	4.93	28.0	4.81	24.9	4.44	22.8	4.20	17.6	3.59
	24.0	18.0	32.1	5.29	31.1	5.17	29.0	4.93	28.0	4.81	24.9	4.44	22.8	4.20	17.6	3.59

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-24.9	-25.0	25.7	10.16	24.9	9.99	23.2	9.65	22.4	9.47	19.9	8.89	18.3	8.48	14.1	7.30
	-19.8	-20.0	25.7	9.10	24.9	8.94	23.2	8.60	22.4	8.43	19.9	7.89	18.3	7.50	14.1	6.45
	-14.7	-15.0	25.7	8.18	24.9	8.07	23.2	7.83	22.4	7.70	19.9	7.20	18.3	6.82	14.1	5.84
	-9.6	-10.0	25.7	7.10	24.9	7.02	23.2	6.85	22.4	6.75	19.9	6.41	18.3	6.15	14.1	5.38
	-4.4	-5.0	25.7	6.06	24.9	6.01	23.2	5.89	22.4	5.82	19.9	5.57	18.3	5.37	14.1	4.76
	-1.8	-2.5	25.7	5.56	24.9	5.52	23.2	5.43	22.4	5.37	19.9	5.15	18.3	4.98	14.1	4.45
	0.8	0.0	25.7	5.02	24.9	4.99	23.2	4.92	22.4	4.88	19.9	4.72	18.3	4.58	14.1	4.14
	2.8	2.0	25.7	4.59	24.9	4.58	23.2	4.54	22.4	4.51	19.9	4.38	18.3	4.28	14.1	3.90
	6.0	5.0	25.7	4.54	24.9	4.44	23.2	4.25	22.4	4.15	19.9	3.92	18.3	3.84	14.1	3.56
	7.0	6.0	25.7	4.54	24.9	4.44	23.2	4.25	22.4	4.15	19.9	3.86	18.3	3.71	14.1	3.46
	8.6	7.5	25.7	4.54	24.9	4.44	23.2	4.25	22.4	4.15	19.9	3.86	18.3	3.67	14.1	3.31
	11.2	10.0	25.7	4.54	24.9	4.44	23.2	4.25	22.4	4.15	19.9	3.86	18.3	3.67	14.1	3.18
	16.4	15.0	25.7	4.54	24.9	4.44	23.2	4.25	22.4	4.15	19.9	3.86	18.3	3.67	14.1	3.18
	24.0	18.0	25.7	4.54	24.9	4.44	23.2	4.25	22.4	4.15	19.9	3.86	18.3	3.67	14.1	3.18

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-24.9	-25.0	19.3	7.68	18.7	7.57	17.4	7.34	16.8	7.22	14.9	6.82	13.7	6.54	10.6	5.72
	-19.8	-20.0	19.3	6.99	18.7	6.86	17.4	6.62	16.8	6.50	14.9	6.13	13.7	5.86	10.6	5.11
	-14.7	-15.0	19.3	6.18	18.7	6.12	17.4	5.98	16.8	5.90	14.9	5.63	13.7	5.40	10.6	4.68
	-9.6	-10.0	19.3	5.38	18.7	5.34	17.4	5.25	16.8	5.19	14.9	4.99	13.7	4.82	10.6	4.31
	-4.4	-5.0	19.3	4.57	18.7	4.55	17.4	4.49	16.8	4.46	14.9	4.32	13.7	4.21	10.6	3.83
	-1.8	-2.5	19.3	4.16	18.7	4.15	17.4	4.12	16.8	4.10	14.9	4.00	13.7	3.91	10.6	3.59
	0.8	0.0	19.3	3.79	18.7	3.77	17.4	3.76	16.8	3.75	14.9	3.69	13.7	3.62	10.6	3.37
	2.8	2.0	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.45	13.7	3.40	10.6	3.20
	6.0	5.0	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.28	13.7	3.13	10.6	2.95
	7.0	6.0	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.28	13.7	3.13	10.6	2.88
	8.6	7.5	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.28	13.7	3.13	10.6	2.77
	11.2	10.0	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.28	13.7	3.13	10.6	2.77
	16.4	15.0	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.28	13.7	3.13	10.6	2.77
	24.0	18.0	19.3	3.79	18.7	3.71	17.4	3.57	16.8	3.50	14.9	3.28	13.7	3.13	10.6	2.77

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-13. U-20ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-10.0	48.5	7.04	58.2	8.45	60.2	8.75	60.2	8.75	68.2	9.92	76.3	11.08	84.3	12.24
	-5.0	48.5	7.05	58.2	8.46	60.2	8.77	60.2	8.77	68.2	9.94	76.3	11.10	84.3	12.26
	0.0	48.5	7.07	58.2	8.48	60.2	8.80	60.2	8.80	68.2	9.96	76.3	11.13	84.3	12.28
	5.0	48.5	7.09	58.2	8.51	60.2	8.82	60.2	8.82	68.2	10.00	76.3	11.18	84.3	12.35
	10.0	48.5	7.13	58.2	8.54	60.2	8.89	60.2	8.89	68.2	10.13	76.3	11.37	84.3	12.56
	15.0	48.5	7.18	58.2	8.66	60.2	9.19	60.2	9.19	68.2	10.55	76.3	11.88	84.3	13.11
	20.0	48.5	7.54	58.2	9.27	60.2	10.16	60.2	10.16	68.2	11.76	76.3	13.62	84.3	15.66
	25.0	48.5	9.30	58.2	11.34	60.2	12.58	60.2	12.58	68.2	14.70	76.3	16.99	84.3	19.46
	30.0	48.5	11.41	58.2	13.92	60.2	15.33	60.2	15.33	68.2	17.87	76.3	20.61	84.1	23.38
	35.0	48.5	13.67	58.2	16.69	60.2	18.28	60.2	18.28	68.2	21.30	74.5	23.38	77.6	23.38
	40.0	48.5	16.11	58.2	19.68	60.2	21.48	60.2	21.48	65.8	23.38	68.7	23.38	71.7	23.38
	43.0	48.5	17.66	58.2	21.59	59.8	23.31	59.8	23.31	62.6	23.38	64.5	22.51	66.2	21.56
	46.0	48.0	17.75	48.3	17.75	48.3	17.75	48.3	17.75	50.0	17.12	52.0	16.65	54.3	16.30
	52.0	20.2	7.60	21.4	7.60	21.4	7.60	21.4	7.60	23.8	7.83	26.4	8.08	29.2	8.34

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
120%	-10.0	44.8	6.50	53.8	7.80	58.8	8.55	58.8	8.55	66.6	9.69	74.5	10.83	82.3	11.96
	-5.0	44.8	6.52	53.8	7.82	58.8	8.57	58.8	8.57	66.6	9.71	74.5	10.85	82.3	11.98
	0.0	44.8	6.53	53.8	7.84	58.8	8.59	58.8	8.59	66.6	9.73	74.5	10.87	82.3	12.00
	5.0	44.8	6.56	53.8	7.87	58.8	8.62	58.8	8.62	66.6	9.76	74.5	10.92	82.3	12.06
	10.0	44.8	6.59	53.8	7.90	58.8	8.68	58.8	8.68	66.6	9.88	74.5	11.10	82.3	12.27
	15.0	44.8	6.64	53.8	8.01	58.8	8.95	58.8	8.95	66.6	10.27	74.5	11.61	82.3	12.80
	20.0	44.8	6.97	53.8	8.57	58.8	9.87	58.8	9.87	66.6	11.42	74.5	13.15	82.3	15.10
	25.0	44.8	8.68	53.8	10.53	58.8	12.21	58.8	12.21	66.6	14.23	74.5	16.43	82.3	18.79
	30.0	44.8	10.62	53.8	12.91	58.8	14.88	58.8	14.88	66.6	17.32	74.5	19.94	82.3	22.75
	35.0	44.8	12.70	53.8	15.46	58.8	17.75	58.8	17.75	66.6	20.65	73.9	23.38	77.0	23.38
	40.0	44.8	14.95	53.8	18.21	58.8	20.86	58.8	20.86	65.3	23.38	68.2	23.38	71.1	23.38
	43.0	44.8	16.38	53.8	19.96	58.8	22.85	58.8	22.85	62.2	23.37	64.2	22.65	65.7	21.63
	46.0	44.4	17.72	48.1	17.80	48.1	17.80	48.1	17.80	49.6	17.13	51.5	16.61	53.7	16.22
	52.0	18.9	7.50	20.7	7.50	21.0	7.50	21.0	7.50	23.3	7.70	25.8	7.93	28.5	8.16

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-10.0	41.1	5.97	49.3	7.16	57.4	8.35	57.4	8.35	65.1	9.46	72.7	10.57	80.4	11.67
	-5.0	41.1	5.98	49.3	7.17	57.4	8.36	57.4	8.36	65.1	9.48	72.7	10.59	80.4	11.70
	0.0	41.1	6.00	49.3	7.19	57.4	8.39	57.4	8.39	65.1	9.50	72.7	10.62	80.4	11.72
	5.0	41.1	6.02	49.3	7.22	57.4	8.42	57.4	8.42	65.1	9.53	72.7	10.66	80.4	11.78
	10.0	41.1	6.05	49.3	7.26	57.4	8.47	57.4	8.47	65.1	9.63	72.7	10.83	80.4	11.97
	15.0	41.1	6.10	49.3	7.35	57.4	8.71	57.4	8.71	65.1	9.99	72.7	11.30	80.4	12.50
	20.0	41.1	6.40	49.3	7.87	57.4	9.58	57.4	9.58	65.1	11.09	72.7	12.70	80.4	14.56
	25.0	41.1	8.07	49.3	9.74	57.4	11.84	57.4	11.84	65.1	13.78	72.7	15.88	80.4	18.14
	30.0	41.1	9.84	49.3	11.91	57.4	14.44	57.4	14.44	65.1	16.78	72.7	19.29	80.4	21.98
	35.0	41.1	11.75	49.3	14.24	57.4	17.22	57.4	17.22	65.1	20.01	72.7	22.97	76.3	23.38
	40.0	41.1	13.80	49.3	16.75	57.4	20.24	57.4	20.24	64.6	23.26	67.6	23.37	70.5	23.38
	43.0	41.1	15.10	49.3	18.35	57.4	22.17	57.4	22.17	61.7	23.38	63.9	22.81	65.3	21.73
	46.0	40.7	16.33	47.8	17.87	47.8	17.87	47.8	17.87	49.2	17.15	51.0	16.59	53.1	16.15
	52.0	17.5	7.39	19.1	7.39	20.6	7.39	20.6	7.39	22.7	7.58	25.1	7.78	27.7	7.99

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-10.0	37.3	5.43	44.8	6.52	52.3	7.60	56.0	8.14	63.5	9.23	70.9	10.31	78.4	11.39
	-5.0	37.3	5.45	44.8	6.53	52.3	7.62	56.0	8.16	63.5	9.25	70.9	10.33	78.4	11.41
	0.0	37.3	5.46	44.8	6.55	52.3	7.64	56.0	8.18	63.5	9.27	70.9	10.36	78.4	11.44
	5.0	37.3	5.48	44.8	6.58	52.3	7.67	56.0	8.21	63.5	9.30	70.9	10.40	78.4	11.49
	10.0	37.3	5.52	44.8	6.61	52.3	7.70	56.0	8.26	63.5	9.39	70.9	10.55	78.4	11.68
	15.0	37.3	5.56	44.8	6.69	52.3	7.87	56.0	8.48	63.5	9.72	70.9	10.99	78.4	12.19
	20.0	37.3	5.83	44.8	7.17	52.3	8.58	56.0	9.29	63.5	10.75	70.9	12.26	78.4	14.02
	25.0	37.3	7.48	44.8	8.97	52.3	10.60	56.0	11.48	63.5	13.33	70.9	15.34	78.4	17.49
	30.0	37.3	9.08	44.8	10.93	52.3	12.94	56.0	14.00	63.5	16.24	70.9	18.65	78.4	21.22
	35.0	37.3	10.81	44.8	13.04	52.3	15.45	56.0	16.70	63.5	19.38	70.9	22.22	75.6	23.38
	40.0	37.3	12.66	44.8	15.31	52.3	18.15	56.0	19.64	63.5	22.76	67.1	23.38	69.9	23.38
	43.0	37.3	13.85	44.8	16.76	52.3	19.88	56.0	21.51	61.2	23.38	63.6	23.00	64.9	21.85
	46.0	37.0	14.95	44.4	18.13	47.1	18.42	47.6	17.96	48.9	17.19	50.5	16.58	52.4	16.10
	52.0	16.1	7.05	17.5	7.11	19.2	7.22	20.2	7.29	22.2	7.46	24.5	7.64	27.0	7.83

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-20ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-10.0	33.6	4.89	40.3	5.87	47.0	6.84	50.4	7.33	57.1	8.31	63.8	9.28	70.6	10.26
	-5.0	33.6	4.90	40.3	5.88	47.0	6.86	50.4	7.35	57.1	8.32	63.8	9.30	70.6	10.28
	0.0	33.6	4.92	40.3	5.90	47.0	6.88	50.4	7.37	57.1	8.35	63.8	9.33	70.6	10.31
	5.0	33.6	4.94	40.3	5.92	47.0	6.90	50.4	7.40	57.1	8.38	63.8	9.35	70.6	10.34
	10.0	33.6	4.97	40.3	5.96	47.0	6.94	50.4	7.43	57.1	8.42	63.8	9.44	70.6	10.48
	15.0	33.6	5.01	40.3	6.00	47.0	7.03	50.4	7.56	57.1	8.65	63.8	9.76	70.6	10.89
	20.0	33.6	5.17	40.3	6.34	47.0	7.55	50.4	8.17	57.1	9.45	63.8	10.75	70.6	12.05
	25.0	33.6	6.59	40.3	8.00	47.0	9.37	50.4	10.10	57.1	11.64	63.8	13.29	70.6	15.06
	30.0	33.6	8.17	40.3	9.75	47.0	11.44	50.4	12.33	57.1	14.21	63.8	16.20	70.6	18.33
	35.0	33.6	9.71	40.3	11.61	47.0	13.65	50.4	14.70	57.1	16.96	63.8	19.34	70.6	21.85
	40.0	33.6	11.36	40.3	13.63	47.0	16.04	50.4	17.30	57.1	19.94	63.8	22.72	67.4	23.38
	43.0	33.6	12.41	40.3	14.91	47.0	17.56	50.4	18.95	57.1	21.85	61.7	23.38	63.5	22.64
	46.0	33.3	13.39	39.9	16.11	46.6	19.01	46.9	18.48	47.7	17.51	48.9	16.71	50.3	16.05
	52.0	15.4	6.90	16.5	6.88	17.9	6.91	18.6	6.93	20.3	7.01	22.1	7.11	24.1	7.22

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80%	-10.0	29.9	4.35	35.8	5.22	41.8	6.09	44.8	6.52	50.8	7.39	56.7	8.25	62.7	9.12
	-5.0	29.9	4.36	35.8	5.23	41.8	6.10	44.8	6.53	50.8	7.40	56.7	8.27	62.7	9.14
	0.0	29.9	4.37	35.8	5.24	41.8	6.12	44.8	6.55	50.8	7.42	56.7	8.29	62.7	9.16
	5.0	29.9	4.39	35.8	5.27	41.8	6.14	44.8	6.58	50.8	7.45	56.7	8.32	62.7	9.19
	10.0	29.9	4.42	35.8	5.30	41.8	6.17	44.8	6.61	50.8	7.48	56.7	8.36	62.7	9.26
	15.0	29.9	4.46	35.8	5.34	41.8	6.22	44.8	6.68	50.8	7.61	56.7	8.57	62.7	9.55
	20.0	29.9	4.55	35.8	5.54	41.8	6.57	44.8	7.09	50.8	8.20	56.7	9.31	62.7	10.44
	25.0	29.9	5.59	35.8	7.02	41.8	8.23	44.8	8.82	50.8	10.08	56.7	11.42	62.7	12.84
	30.0	29.9	7.31	35.8	8.63	41.8	10.03	44.8	10.77	50.8	12.31	56.7	13.95	62.7	15.68
	35.0	29.9	8.66	35.8	10.27	41.8	11.97	44.8	12.83	50.8	14.71	56.7	16.66	62.7	18.72
	40.0	29.9	10.11	35.8	12.03	41.8	14.05	44.8	15.11	50.8	17.30	56.7	19.60	62.7	22.01
	43.0	29.9	11.03	35.8	13.15	41.8	15.38	44.8	16.54	50.8	18.95	56.7	21.48	61.7	23.38
	46.0	29.6	11.89	35.5	14.20	41.4	16.63	44.4	17.89	46.9	18.18	47.6	17.17	48.6	16.31
	52.0	14.8	6.81	15.7	6.71	16.7	6.65	17.3	6.64	18.6	6.64	20.0	6.65	21.6	6.69

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-10.0	26.1	3.81	31.4	4.57	36.6	5.33	39.2	5.71	44.4	6.47	49.7	7.22	54.9	7.98
	-5.0	26.1	3.82	31.4	4.58	36.6	5.34	39.2	5.72	44.4	6.48	49.7	7.24	54.9	8.00
	0.0	26.1	3.83	31.4	4.59	36.6	5.35	39.2	5.73	44.4	6.50	49.7	7.26	54.9	8.02
	5.0	26.1	3.85	31.4	4.61	36.6	5.37	39.2	5.76	44.4	6.52	49.7	7.29	54.9	8.05
	10.0	26.1	3.87	31.4	4.64	36.6	5.41	39.2	5.79	44.4	6.56	49.7	7.32	54.9	8.08
	15.0	26.1	3.90	31.4	4.68	36.6	5.45	39.2	5.83	44.4	6.62	49.7	7.42	54.9	8.25
	20.0	26.1	3.96	31.4	4.78	36.6	5.64	39.2	6.08	44.4	7.00	49.7	7.93	54.9	8.88
	25.0	26.1	4.66	31.4	5.84	36.6	7.05	39.2	7.61	44.4	8.65	49.7	9.71	54.9	10.83
	30.0	26.1	6.50	31.4	7.58	36.6	8.72	39.2	9.32	44.4	10.56	49.7	11.87	54.9	13.25
	35.0	26.1	7.66	31.4	8.99	36.6	10.39	39.2	11.09	44.4	12.62	49.7	14.19	54.9	15.84
	40.0	26.1	8.91	31.4	10.51	36.6	12.18	39.2	13.04	44.4	14.83	49.7	16.70	54.9	18.64
	43.0	26.1	9.71	31.4	11.47	36.6	13.32	39.2	14.27	44.4	16.24	49.7	18.29	54.9	20.43
	46.0	25.9	10.46	31.0	12.38	36.2	14.39	38.8	15.43	44.0	17.57	46.8	18.12	47.3	17.04
	52.0	14.4	6.78	15.0	6.60	15.7	6.47	16.1	6.42	17.1	6.34	18.2	6.29	19.4	6.25

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
60%	-10.0	22.4	3.27	26.9	3.92	31.4	4.57	33.6	4.89	38.1	5.54	42.6	6.20	47.0	6.85
	-5.0	22.4	3.28	26.9	3.93	31.4	4.58	33.6	4.90	38.1	5.56	42.6	6.21	47.0	6.86
	0.0	22.4	3.29	26.9	3.94	31.4	4.59	33.6	4.92	38.1	5.57	42.6	6.23	47.0	6.88
	5.0	22.4	3.30	26.9	3.95	31.4	4.61	33.6	4.94	38.1	5.59	42.6	6.25	47.0	6.90
	10.0	22.4	3.32	26.9	3.98	31.4	4.64	33.6	4.96	38.1	5.62	42.6	6.28	47.0	6.94
	15.0	22.4	3.35	26.9	4.01	31.4	4.68	33.6	5.01	38.1	5.66	42.6	6.33	47.0	7.01
	20.0	22.4	3.41	26.9	4.07	31.4	4.77	33.6	5.12	38.1	5.87	42.6	6.63	47.0	7.40
	25.0	22.4	3.80	26.9	4.74	31.4	5.71	33.6	6.16	38.1	7.20	42.6	8.17	47.0	9.02
	30.0	22.4	5.73	26.9	6.60	31.4	7.51	33.6	7.98	38.1	8.96	42.6	9.98	47.0	11.04
	35.0	22.4	6.72	26.9	7.79	31.4	8.91	33.6	9.47	38.1	10.68	42.6	11.92	47.0	13.21
	40.0	22.4	7.78	26.9	9.07	31.4	10.42	33.6	11.11	38.1	12.53	42.6	14.01	47.0	15.54
	43.0	22.4	8.45	26.9	9.89	31.4	11.38	33.6	12.14	38.1	13.72	42.6	15.34	47.0	17.03
	46.0	22.2	9.08	26.6	10.65	31.0	12.28	33.3	13.11	37.7	14.83	42.1	16.60	46.6	18.44
	52.0	14.0	6.84	14.4	6.59	14.9	6.38	15.2	6.30	15.8	6.15	16.6	6.02	17.5	5.92

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-20ME2E8 (Cooling)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-10.0	18.7	2.73	22.4	3.27	26.1	3.81	28.0	4.08	31.7	4.62	35.5	5.17	39.2	5.71
	-5.0	18.7	2.73	22.4	3.28	26.1	3.82	28.0	4.09	31.7	4.63	35.5	5.18	39.2	5.72
	0.0	18.7	2.74	22.4	3.29	26.1	3.83	28.0	4.10	31.7	4.65	35.5	5.19	39.2	5.74
	5.0	18.7	2.75	22.4	3.30	26.1	3.85	28.0	4.12	31.7	4.66	35.5	5.21	39.2	5.76
	10.0	18.7	2.77	22.4	3.32	26.1	3.87	28.0	4.14	31.7	4.69	35.5	5.24	39.2	5.79
	15.0	18.7	2.80	22.4	3.35	26.1	3.90	28.0	4.18	31.7	4.73	35.5	5.28	39.2	5.83
	20.0	18.7	2.84	22.4	3.40	26.1	3.95	28.0	4.23	31.7	4.81	35.5	5.40	39.2	6.01
	25.0	18.7	3.03	22.4	3.74	26.1	4.48	28.0	4.83	31.7	5.63	35.5	6.41	39.2	7.20
	30.0	18.7	5.01	22.4	5.68	26.1	6.38	28.0	6.74	31.7	7.48	35.5	8.25	39.2	9.05
	35.0	18.7	5.83	22.4	6.66	26.1	7.53	28.0	7.96	31.7	8.89	35.5	9.83	39.2	10.81
	40.0	18.7	6.69	22.4	7.71	26.1	8.77	28.0	9.30	31.7	10.40	35.5	11.53	39.2	12.70
	43.0	18.7	7.25	22.4	8.38	26.1	9.55	28.0	10.15	31.7	11.36	35.5	12.62	39.2	13.90
	46.0	18.5	7.77	22.2	9.01	25.9	10.29	27.7	10.94	31.4	12.27	35.1	13.63	38.8	15.04
	52.0	13.8	7.03	14.0	6.70	14.3	6.42	14.5	6.30	14.9	6.08	15.4	5.89	15.9	5.72

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-10.0	14.9	2.19	17.9	2.62	20.9	3.05	22.4	3.27	25.4	3.70	28.4	4.14	31.4	4.57
	-5.0	14.9	2.19	17.9	2.63	20.9	3.06	22.4	3.28	25.4	3.71	28.4	4.15	31.4	4.58
	0.0	14.9	2.20	17.9	2.63	20.9	3.07	22.4	3.29	25.4	3.72	28.4	4.16	31.4	4.59
	5.0	14.9	2.21	17.9	2.64	20.9	3.08	22.4	3.30	25.4	3.74	28.4	4.17	31.4	4.61
	10.0	14.9	2.22	17.9	2.66	20.9	3.10	22.4	3.32	25.4	3.76	28.4	4.20	31.4	4.63
	15.0	14.9	2.24	17.9	2.68	20.9	3.13	22.4	3.34	25.4	3.79	28.4	4.23	31.4	4.67
	20.0	14.9	2.28	17.9	2.73	20.9	3.18	22.4	3.40	25.4	3.84	28.4	4.28	31.4	4.73
	25.0	14.9	2.37	17.9	2.86	20.9	3.39	22.4	3.64	25.4	4.22	28.4	4.79	31.4	5.37
	30.0	14.9	4.34	17.9	4.84	20.9	5.35	22.4	5.61	25.4	6.15	28.4	6.70	31.4	7.26
	35.0	14.9	4.98	17.9	5.61	20.9	6.25	22.4	6.57	25.4	7.25	28.4	7.93	31.4	8.63
	40.0	14.9	5.67	17.9	6.44	20.9	7.22	22.4	7.62	25.4	8.43	28.4	9.26	31.4	10.10
	43.0	14.9	6.10	17.9	6.96	20.9	7.84	22.4	8.28	25.4	9.18	28.4	10.10	31.4	11.04
	46.0	14.8	6.51	17.7	7.46	20.7	8.42	22.2	8.90	25.1	9.89	28.1	10.90	31.0	11.92
	52.0	12.1	6.50	13.8	7.02	13.9	6.66	14.0	6.50	14.2	6.20	14.4	5.94	14.8	5.70

Combination :Indoor/outdoor capacity ratio	Outdoor air temp. °CDB	Indoor air temp. : °CWB													
		14.0		16.0		18.0		19.0		21.0		23.0		25.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-10.0	11.2	1.64	13.4	1.97	15.7	2.29	16.8	2.46	19.0	2.78	21.3	3.11	23.5	3.43
	-5.0	11.2	1.65	13.4	1.97	15.7	2.30	16.8	2.46	19.0	2.79	21.3	3.12	23.5	3.44
	0.0	11.2	1.65	13.4	1.98	15.7	2.31	16.8	2.47	19.0	2.80	21.3	3.12	23.5	3.45
	5.0	11.2	1.66	13.4	1.99	15.7	2.32	16.8	2.48	19.0	2.81	21.3	3.14	23.5	3.46
	10.0	11.2	1.67	13.4	2.00	15.7	2.33	16.8	2.49	19.0	2.82	21.3	3.15	23.5	3.48
	15.0	11.2	1.69	13.4	2.02	15.7	2.35	16.8	2.51	19.0	2.85	21.3	3.18	23.5	3.51
	20.0	11.2	1.72	13.4	2.05	15.7	2.39	16.8	2.55	19.0	2.89	21.3	3.23	23.5	3.56
	25.0	11.2	1.79	13.4	2.13	15.7	2.47	16.8	2.63	19.0	3.00	21.3	3.38	23.5	3.76
	30.0	11.2	3.71	13.4	4.05	15.7	4.40	16.8	4.58	19.0	4.94	21.3	5.31	23.5	5.68
	35.0	11.2	4.18	13.4	4.62	15.7	5.07	16.8	5.28	19.0	5.75	21.3	6.21	23.5	6.68
	40.0	11.2	4.69	13.4	5.23	15.7	5.78	16.8	6.06	19.0	6.62	21.3	7.18	23.5	7.75
	43.0	11.2	5.01	13.4	5.62	15.7	6.24	16.8	6.55	19.0	7.17	21.3	7.80	23.5	8.44
	46.0	11.1	5.32	13.3	5.99	15.5	6.66	16.6	7.00	18.8	7.69	21.1	8.38	23.3	9.08
	52.0	9.1	5.31	10.9	5.98	12.7	6.65	13.6	6.99	13.8	6.69	13.9	6.34	14.0	6.02

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

1-14. U-20ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-24.9	-25.0	32.3	16.04	31.4	15.81	29.7	15.33	28.8	15.06	26.1	14.20	24.2	13.55	19.3	11.66
	-19.8	-20.0	37.7	16.63	36.7	16.37	34.7	15.81	33.7	15.52	30.5	14.56	28.4	13.86	22.7	11.85
	-14.7	-15.0	43.7	17.43	42.6	17.14	40.3	16.51	39.1	16.18	35.5	15.12	33.1	14.35	26.6	12.19
	-9.6	-10.0	50.7	18.60	49.5	18.27	46.9	17.56	45.6	17.19	41.5	16.00	38.7	15.14	31.2	12.77
	-4.4	-5.0	59.0	20.14	57.6	19.75	54.6	18.93	53.1	18.50	48.4	17.13	45.1	16.15	36.4	13.48
	-1.8	-2.5	63.6	21.06	62.0	20.62	58.8	19.72	57.1	19.24	52.1	17.75	48.5	16.70	39.1	13.88
	0.8	0.0	68.3	21.81	66.6	21.36	63.2	20.40	61.4	19.91	56.0	18.35	52.2	17.25	42.2	14.29
	2.8	2.0	72.4	22.28	70.6	21.81	67.0	20.83	65.2	20.32	59.5	18.72	55.2	17.43	42.6	13.54
	6.0	5.0	77.8	22.37	75.3	21.57	70.2	20.00	67.7	19.23	60.2	17.01	55.2	15.59	42.6	12.20
	7.0	6.0	77.8	21.44	75.3	20.68	70.2	19.19	67.7	18.46	60.2	16.35	55.2	14.99	42.6	11.77
	8.6	7.5	77.8	20.08	75.3	19.38	70.2	18.00	67.7	17.33	60.2	15.38	55.2	14.13	42.6	11.14
	11.2	10.0	77.8	17.90	75.3	17.29	70.2	16.11	67.7	15.53	60.2	13.83	55.2	12.75	42.6	10.14
	16.4	15.0	77.8	14.01	75.3	13.58	70.2	12.73	67.7	12.31	60.2	11.09	55.2	10.30	42.6	8.37
	24.0	18.0	77.8	12.01	75.3	11.67	70.2	11.00	67.7	10.67	60.2	9.69	55.2	9.05	42.6	7.48

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
120%	-24.9	-25.0	32.2	15.88	31.3	15.66	29.6	15.19	28.7	14.93	26.0	14.07	24.1	13.43	19.2	11.56
	-19.8	-20.0	37.6	16.48	36.6	16.22	34.6	15.67	33.6	15.38	30.4	14.43	28.2	13.74	22.6	11.75
	-14.7	-15.0	43.6	17.29	42.5	17.00	40.2	16.37	39.0	16.05	35.5	15.00	33.0	14.24	26.5	12.10
	-9.6	-10.0	50.7	18.47	49.4	18.13	46.8	17.43	45.5	17.06	41.4	15.88	38.5	15.03	31.0	12.67
	-4.4	-5.0	59.0	20.00	57.5	19.61	54.5	18.79	53.0	18.36	48.3	17.00	45.0	16.03	36.2	13.38
	-1.8	-2.5	63.5	20.92	61.9	20.50	58.7	19.60	57.1	19.13	51.9	17.65	48.4	16.60	39.0	13.80
	0.8	0.0	68.3	21.59	66.6	21.15	63.1	20.21	61.3	19.72	55.9	18.18	52.1	17.09	41.7	13.98
	2.8	2.0	72.3	22.05	70.5	21.59	66.9	20.61	65.1	20.12	58.8	18.27	53.9	16.73	41.7	13.08
	6.0	5.0	76.0	21.25	73.5	20.51	68.6	19.06	66.2	18.36	58.8	16.29	53.9	14.97	41.7	11.79
	7.0	6.0	76.0	20.36	73.5	19.66	68.6	18.29	66.2	17.62	58.8	15.66	53.9	14.40	41.7	11.38
	8.6	7.5	76.0	19.06	73.5	18.41	68.6	17.15	66.2	16.53	58.8	14.73	53.9	13.56	41.7	10.77
	11.2	10.0	76.0	16.98	73.5	16.43	68.6	15.34	66.2	14.81	58.8	13.25	53.9	12.24	41.7	9.81
	16.4	15.0	76.0	13.27	73.5	12.88	68.6	12.12	66.2	11.74	58.8	10.62	53.9	9.89	41.7	8.10
	24.0	18.0	76.0	11.51	73.5	11.21	68.6	10.61	66.2	10.31	58.8	9.41	53.9	8.81	41.7	7.31

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
110%	-24.9	-25.0	32.1	15.74	31.2	15.52	29.5	15.05	28.6	14.79	25.9	13.95	24.0	13.31	19.1	11.47
	-19.8	-20.0	37.5	16.33	36.5	16.08	34.5	15.53	33.5	15.25	30.3	14.31	28.1	13.62	22.5	11.66
	-14.7	-15.0	43.5	17.15	42.4	16.86	40.1	16.24	38.9	15.92	35.3	14.88	32.9	14.12	26.4	12.00
	-9.6	-10.0	50.6	18.33	49.3	18.00	46.7	17.30	45.4	16.94	41.3	15.76	38.4	14.92	30.9	12.58
	-4.4	-5.0	58.9	19.83	57.4	19.40	54.4	18.66	52.9	18.24	48.1	16.88	44.8	15.92	36.1	13.28
	-1.8	-2.5	63.4	20.76	61.9	20.34	58.6	19.46	57.0	19.00	51.8	17.54	48.3	16.50	38.8	13.71
	0.8	0.0	68.2	21.38	66.5	20.93	63.0	20.01	61.2	19.53	55.8	18.01	52.0	16.93	40.7	13.50
	2.8	2.0	72.3	21.82	70.5	21.37	66.9	20.41	64.6	19.71	57.4	17.49	52.6	16.06	40.7	12.64
	6.0	5.0	74.1	20.17	71.8	19.49	67.0	18.16	64.6	17.51	57.4	15.60	52.6	14.37	40.7	11.40
	7.0	6.0	74.1	19.32	71.8	18.68	67.0	17.42	64.6	16.80	57.4	14.99	52.6	13.82	40.7	10.99
	8.6	7.5	74.1	18.08	71.8	17.49	67.0	16.33	64.6	15.77	57.4	14.10	52.6	13.02	40.7	10.41
	11.2	10.0	74.1	16.10	71.8	15.59	67.0	14.60	64.6	14.12	57.4	12.68	52.6	11.75	40.7	9.48
	16.4	15.0	74.1	12.57	71.8	12.22	67.0	11.53	64.6	11.18	57.4	10.17	52.6	9.50	40.7	7.84
	24.0	18.0	74.1	11.29	71.8	10.99	67.0	10.41	64.6	10.11	57.4	9.24	52.6	8.65	40.7	7.19

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
100%	-24.9	-25.0	32.0	15.60	31.2	15.38	29.4	14.91	28.5	14.66	25.8	13.82	23.9	13.20	19.0	11.38
	-19.8	-20.0	37.4	16.19	36.4	15.94	34.4	15.40	33.4	15.11	30.2	14.19	28.0	13.51	22.4	11.57
	-14.7	-15.0	43.5	17.01	42.3	16.73	40.0	16.12	38.9	15.79	35.2	14.76	32.8	14.01	26.3	11.91
	-9.6	-10.0	50.5	18.20	49.3	17.87	46.7	17.18	45.3	16.82	41.2	15.65	38.3	14.81	30.8	12.49
	-4.4	-5.0	58.9	19.77	57.4	19.36	54.4	18.48	52.8	18.02	48.0	16.77	44.7	15.80	35.9	13.19
	-1.8	-2.5	63.4	20.59	61.8	20.18	58.5	19.31	56.9	18.86	51.7	17.41	48.1	16.38	38.7	13.62
	0.8	0.0	68.2	21.16	66.5	20.73	62.9	19.81	61.2	19.34	55.7	17.84	51.3	16.55	39.7	13.04
	2.8	2.0	72.3	21.61	70.0	20.92	65.3	19.50	63.0	18.80	56.0	16.75	51.3	15.42	39.7	12.21
	6.0	5.0	72.3	19.14	70.0	18.52	65.3	17.30	63.0	16.70	56.0	14.94	51.3	13.77	39.7	10.99
	7.0	6.0	72.3	18.33	70.0	17.74	65.3	16.59	63.0	16.00	56.0	14.33	51.3	13.24	39.7	10.61
	8.6	7.5	72.3	17.11	70.0	16.57	65.3	15.52	63.0	15.00	56.0	13.47	51.3	12.47	39.7	10.05
	11.2	10.0	72.3	15.23	70.0	14.77	65.3	13.88	63.0	13.44	56.0	12.14	51.3	11.28	39.7	9.18
	16.4	15.0	72.3	11.92	70.0	11.61	65.3	10.98	63.0	10.66	56.0	9.72	51.3	9.09	39.7	7.50
24.0	18.0	72.3	11.06	70.0	10.78	65.3	10.21	63.0	9.92	56.0	9.07	51.3	8.49	39.7	7.07	

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-20ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
90%	-24.9	-25.0	31.7	15.10	30.9	14.89	29.1	14.44	28.2	14.20	25.5	13.40	23.6	12.80	18.7	11.06
	-19.8	-20.0	37.2	15.70	36.2	15.46	34.1	14.94	33.1	14.66	29.9	13.77	27.7	13.11	22.0	11.24
	-14.7	-15.0	43.3	16.56	42.1	16.27	39.8	15.68	38.6	15.37	35.0	14.36	32.4	13.63	25.9	11.60
	-9.6	-10.0	50.5	17.77	49.2	17.45	46.5	16.76	45.1	16.41	40.9	15.26	38.0	14.44	30.4	12.18
	-4.4	-5.0	58.8	19.34	57.3	18.97	54.2	18.17	52.6	17.76	47.7	16.41	44.4	15.44	35.5	12.83
	-1.8	-2.5	63.3	19.90	61.7	19.51	58.4	18.69	56.6	18.26	50.4	16.45	46.2	15.23	35.7	12.23
	0.8	0.0	65.1	18.93	63.0	18.38	58.8	17.27	56.7	16.72	50.4	15.09	46.2	14.00	35.7	11.31
	2.8	2.0	65.1	17.50	63.0	17.00	58.8	16.01	56.7	15.51	50.4	14.03	46.2	13.05	35.7	10.66
	6.0	5.0	65.1	15.55	63.0	15.16	58.8	14.37	56.7	13.97	50.4	12.74	46.2	11.88	35.7	9.69
	7.0	6.0	65.1	15.20	63.0	14.77	58.8	13.93	56.7	13.51	50.4	12.25	46.2	11.42	35.7	9.35
	8.6	7.5	65.1	14.18	63.0	13.80	58.8	13.04	56.7	12.66	50.4	11.52	46.2	10.76	35.7	8.87
	11.2	10.0	65.1	12.60	63.0	12.28	58.8	11.65	56.7	11.33	50.4	10.38	46.2	9.74	35.7	8.11
	16.4	15.0	65.1	10.18	63.0	9.92	58.8	9.41	56.7	9.15	50.4	8.38	46.2	7.87	35.7	6.62
	24.0	18.0	65.1	10.18	63.0	9.92	58.8	9.41	56.7	9.15	50.4	8.38	46.2	7.87	35.7	6.58

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI	kW	PI
80%	-24.9	-25.0	31.7	14.78	30.9	14.58	29.1	14.14	28.1	13.90	25.4	13.12	23.4	12.54	18.5	10.85
	-19.8	-20.0	37.2	15.40	36.2	15.16	34.1	14.65	33.0	14.38	29.8	13.50	27.6	12.86	21.9	11.03
	-14.7	-15.0	43.4	16.29	42.3	16.01	39.9	15.42	38.7	15.11	34.9	14.12	32.4	13.40	25.8	11.40
	-9.6	-10.0	50.8	17.55	49.4	17.22	46.7	16.53	45.3	16.18	41.0	15.04	38.0	14.22	30.3	11.99
	-4.4	-5.0	57.9	18.31	56.0	17.83	52.3	16.86	50.4	16.37	44.8	14.89	41.1	13.89	31.7	11.35
	-1.8	-2.5	57.9	16.74	56.0	16.31	52.3	15.46	50.4	15.03	44.8	13.72	41.1	12.83	31.7	10.58
	0.8	0.0	57.9	15.20	56.0	14.86	52.3	14.15	50.4	13.79	44.8	12.67	41.1	11.90	31.7	9.88
	2.8	2.0	57.9	14.23	56.0	13.92	52.3	13.27	50.4	12.94	44.8	11.91	41.1	11.20	31.7	9.34
	6.0	5.0	57.9	12.84	56.0	12.57	52.3	12.00	50.4	11.71	44.8	10.80	41.1	10.16	31.7	8.47
	7.0	6.0	57.9	12.46	56.0	12.17	52.3	11.59	50.4	11.29	44.8	10.39	41.1	9.78	31.7	8.20
	8.6	7.5	57.9	11.62	56.0	11.36	52.3	10.84	50.4	10.58	44.8	9.77	41.1	9.22	31.7	7.78
	11.2	10.0	57.9	10.30	56.0	10.10	52.3	9.68	50.4	9.47	44.8	8.81	41.1	8.35	31.7	7.13
	16.4	15.0	57.9	9.29	56.0	9.07	52.3	8.61	50.4	8.38	44.8	7.69	41.1	7.24	31.7	6.09
	24.0	18.0	57.9	9.29	56.0	9.07	52.3	8.61	50.4	8.38	44.8	7.69	41.1	7.24	31.7	6.09

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-24.9	-25.0	32.2	14.75	31.3	14.55	29.5	14.10	28.5	13.86	25.7	13.08	23.7	12.51	18.7	10.82
	-19.8	-20.0	37.9	15.40	36.8	15.16	34.7	14.64	33.6	14.37	30.2	13.48	28.0	12.84	22.1	11.01
	-14.7	-15.0	44.3	16.34	43.1	16.06	40.6	15.46	39.3	15.14	35.5	14.14	32.9	13.41	26.1	11.40
	-9.6	-10.0	50.6	17.20	49.0	16.77	45.7	15.86	44.1	15.40	39.2	14.09	35.9	13.18	27.8	10.86
	-4.4	-5.0	50.6	14.69	49.0	14.39	45.7	13.77	44.1	13.45	39.2	12.44	35.9	11.73	27.8	9.84
	-1.8	-2.5	50.6	13.59	49.0	13.33	45.7	12.77	44.1	12.48	39.2	11.57	35.9	10.93	27.8	9.20
	0.8	0.0	50.6	12.51	49.0	12.28	45.7	11.79	44.1	11.53	39.2	10.72	35.9	10.15	27.8	8.59
	2.8	2.0	50.6	11.68	49.0	11.47	45.7	11.03	44.1	10.80	39.2	10.07	35.9	9.54	27.8	8.12
	6.0	5.0	50.6	10.50	49.0	10.32	45.7	9.94	44.1	9.74	39.2	9.09	35.9	8.62	27.8	7.34
	7.0	6.0	50.6	10.09	49.0	9.91	45.7	9.54	44.1	9.34	39.2	8.73	35.9	8.30	27.8	7.14
	8.6	7.5	50.6	9.40	49.0	9.25	45.7	8.93	44.1	8.76	39.2	8.22	35.9	7.84	27.8	6.79
	11.2	10.0	50.6	8.41	49.0	8.21	45.7	7.97	44.1	7.84	39.2	7.42	35.9	7.11	27.8	6.24
	16.4	15.0	50.6	8.41	49.0	8.21	45.7	7.81	44.1	7.61	39.2	7.01	35.9	6.61	27.8	5.61
	24.0	18.0	50.6	8.41	49.0	8.21	45.7	7.81	44.1	7.61	39.2	7.01	35.9	6.61	27.8	5.61

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	kW	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	-24.9	-25.0	33.6	15.17	32.7	14.95	30.7	14.49	29.7	14.24	26.7	13.43	24.6	12.82	19.4	11.07
	-19.8	-20.0	39.6	15.88	38.4	15.62	36.1	15.08	35.0	14.79	31.5	13.86	29.1	13.19	22.9	11.29
	-14.7	-15.0	43.4	15.65	42.0	15.30	39.2	14.59	37.8	14.23	33.6	13.12	30.8	12.35	23.8	10.32
	-9.6	-10.0	43.4	13.90	42.0	13.65	39.2	13.12	37.8	12.84	33.6	11.93	30.8	11.27	23.8	9.40
	-4.4	-5.0	43.4	12.02	42.0	11.82	39.2	11.40	37.8	11.17	33.6	10.44	30.8	9.92	23.8	8.47
	-1.8	-2.5	43.4	11.09	42.0	10.92	39.2	10.54	37.8	10.35	33.6	9.71	30.8	9.24	23.8	7.94
	0.8	0.0	43.4	10.19	42.0	10.04	39.2	9.72	37.8	9.55	33.6	8.99	30.8	8.57	23.8	7.42
	2.8	2.0	43.4	9.50	42.0	9.37	39.2	9.09	37.8	8.93	33.6	8.43	30.8	8.07	23.8	7.01
	6.0	5.0	43.4	8.45	42.0	8.34	39.2	8.11	37.8	7.98	33.6	7.56	30.8	7.25	23.8	6.33
	7.0	6.0	43.4	8.07	42.0	7.97	39.2	7.76	37.8	7.65	33.6	7.27	30.8	6.99	23.8	6.17
	8.6	7.5	43.4	7.52	42.0	7.44	39.2	7.27	37.8	7.18	33.6	6.85	30.8	6.61	23.8	5.88
	11.2	10.0	43.4	7.52	42.0	7.35	39.2	7.01	37.8	6.84	33.6	6.32	30.8	6.01	23.8	5.42
	16.4	15.0	43.4	7.52	42.0	7.35	39.2	7.01	37.8	6.84	33.6	6.32	30.8	5.98	23.8	5.12
	24.0	18.0	43.4	7.52	42.0	7.35	39.2	7.01	37.8	6.84	33.6	6.32	30.8	5.98	23.8	5.12

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.

1. Capacity of Outdoor Unit

U-20ME2E8 (Heating)

Capacity Ratio 30-130%

TC: Total capacity (kW), PI: Power input (kW)

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	-24.9	-25.0	36.2	16.16	35.0	15.87	32.7	15.25	31.5	14.92	28.0	13.91	25.7	13.18	19.8	11.19
	-19.8	-20.0	36.2	14.02	35.0	13.76	32.7	13.21	31.5	12.93	28.0	12.05	25.7	11.42	19.8	9.72
	-14.7	-15.0	36.2	12.81	35.0	12.56	32.7	11.98	31.5	11.73	28.0	10.90	25.7	10.31	19.8	8.76
	-9.6	-10.0	36.2	11.24	35.0	11.08	32.7	10.72	31.5	10.52	28.0	9.90	25.7	9.43	19.8	8.08
	-4.4	-5.0	36.2	9.69	35.0	9.57	32.7	9.29	31.5	9.15	28.0	8.65	25.7	8.28	19.8	7.22
	-1.8	-2.5	36.2	8.93	35.0	8.83	32.7	8.60	31.5	8.47	28.0	8.04	25.7	7.72	19.8	6.77
	0.8	0.0	36.2	8.20	35.0	8.11	32.7	7.92	31.5	7.82	28.0	7.45	25.7	7.17	19.8	6.33
	2.8	2.0	36.2	7.62	35.0	7.54	32.7	7.37	31.5	7.28	28.0	6.96	25.7	6.71	19.8	5.97
	6.0	5.0	36.2	6.67	35.0	6.63	32.7	6.52	31.5	6.46	28.0	6.23	25.7	6.04	19.8	5.44
	7.0	6.0	36.2	6.64	35.0	6.49	32.7	6.25	31.5	6.20	28.0	6.00	25.7	5.83	19.8	5.30
	8.6	7.5	36.2	6.64	35.0	6.49	32.7	6.21	31.5	6.07	28.0	5.67	25.7	5.53	19.8	5.07
	11.2	10.0	36.2	6.64	35.0	6.49	32.7	6.21	31.5	6.07	28.0	5.64	25.7	5.35	19.8	4.69
	16.4	15.0	36.2	6.64	35.0	6.49	32.7	6.21	31.5	6.07	28.0	5.64	25.7	5.35	19.8	4.64
	24.0	18.0	36.2	6.64	35.0	6.49	32.7	6.21	31.5	6.07	28.0	5.64	25.7	5.35	19.8	4.64

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40%	-24.9	-25.0	28.9	12.49	28.0	12.30	26.1	11.88	25.2	11.66	22.4	10.97	20.5	10.46	15.9	9.05
	-19.8	-20.0	28.9	11.21	28.0	11.02	26.1	10.62	25.2	10.41	22.4	9.76	20.5	9.30	15.9	8.03
	-14.7	-15.0	28.9	10.16	28.0	10.03	26.1	9.72	25.2	9.55	22.4	8.91	20.5	8.48	15.9	7.31
	-9.6	-10.0	28.9	8.89	28.0	8.79	26.1	8.57	25.2	8.44	22.4	8.02	20.5	7.71	15.9	6.77
	-4.4	-5.0	28.9	7.66	28.0	7.60	26.1	7.44	25.2	7.35	22.4	7.04	20.5	6.79	15.9	6.05
	-1.8	-2.5	28.9	7.07	28.0	7.02	26.1	6.89	25.2	6.81	22.4	6.54	20.5	6.33	15.9	5.68
	0.8	0.0	28.9	6.42	28.0	6.39	26.1	6.29	25.2	6.24	22.4	6.03	20.5	5.86	15.9	5.31
	2.8	2.0	28.9	5.92	28.0	5.90	26.1	5.84	25.2	5.80	22.4	5.63	20.5	5.50	15.9	5.03
	6.0	5.0	28.9	5.75	28.0	5.64	26.1	5.41	25.2	5.29	22.4	5.08	20.5	4.99	15.9	4.63
	7.0	6.0	28.9	5.75	28.0	5.64	26.1	5.41	25.2	5.29	22.4	4.95	20.5	4.83	15.9	4.51
	8.6	7.5	28.9	5.75	28.0	5.64	26.1	5.41	25.2	5.29	22.4	4.95	20.5	4.72	15.9	4.33
	11.2	10.0	28.9	5.75	28.0	5.64	26.1	5.41	25.2	5.29	22.4	4.95	20.5	4.72	15.9	4.15
	16.4	15.0	28.9	5.75	28.0	5.64	26.1	5.41	25.2	5.29	22.4	4.95	20.5	4.72	15.9	4.15
	24.0	18.0	28.9	5.75	28.0	5.64	26.1	5.41	25.2	5.29	22.4	4.95	20.5	4.72	15.9	4.15

Combination :Indoor/outdoor capacity ratio	Outdoor air temp.		Indoor air temp. : °CDB													
			16.0		17.0		19.0		20.0		23.0		25.0		30.0	
	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30%	-24.9	-25.0	21.7	9.52	21.0	9.38	19.6	9.10	18.9	8.95	16.8	8.48	15.4	8.14	11.9	7.17
	-19.8	-20.0	21.7	8.67	21.0	8.49	19.6	8.25	18.9	8.10	16.8	7.65	15.4	7.33	11.9	6.45
	-14.7	-15.0	21.7	7.75	21.0	7.68	19.6	7.51	18.9	7.41	16.8	7.07	15.4	6.78	11.9	5.94
	-9.6	-10.0	21.7	6.81	21.0	6.76	19.6	6.64	18.9	6.57	16.8	6.32	15.4	6.12	11.9	5.51
	-4.4	-5.0	21.7	5.85	21.0	5.82	19.6	5.75	18.9	5.70	16.8	5.54	15.4	5.40	11.9	4.94
	-1.8	-2.5	21.7	5.37	21.0	5.35	19.6	5.31	18.9	5.28	16.8	5.16	15.4	5.04	11.9	4.66
	0.8	0.0	21.7	4.90	21.0	4.90	19.6	4.89	18.9	4.87	16.8	4.79	15.4	4.70	11.9	4.39
	2.8	2.0	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.56	16.8	4.51	15.4	4.45	11.9	4.19
	6.0	5.0	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.52	16.8	4.27	15.4	4.09	11.9	3.90
	7.0	6.0	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.52	16.8	4.27	15.4	4.09	11.9	3.81
	8.6	7.5	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.52	16.8	4.27	15.4	4.09	11.9	3.68
	11.2	10.0	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.52	16.8	4.27	15.4	4.09	11.9	3.67
	16.4	15.0	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.52	16.8	4.27	15.4	4.09	11.9	3.67
	24.0	18.0	21.7	4.87	21.0	4.78	19.6	4.61	18.9	4.52	16.8	4.27	15.4	4.09	11.9	3.67

* Use the above table when choosing the model of outdoor unit.
See "1-7. Calculation of Actual Capacity of Indoor Unit" under the section 2.