RMXS160EV - Heating capacity

Combination (%) (Capacity index)	Outdoor air temp.		Indoor air temp.: °CDB											
			16 °C		18 °C		20 °C		21 °C		22 °C		24 °C	
			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
130% 20.80 kW	−14.7	−15.0	12.6	3.88	12.6	4.10	12.5	4.32	12.5	4.43	12.5	4.54	12.4	4.76
	−12.6	−13.0	13.3	4.08	13.2	4.29	13.2	4.50	13.2	4.61	13.1	4.71	13.1	4.92
	−10.5	−11.0	13.9	4.27	13.9	4.47	13.8	4.67	13.8	4.77	13.8	4.87	13.7	5.07
	−9.5	−10.0	14.2	4.35	14.2	4.55	14.2	4.74	14.1	4.84	14.1	4.94	14.1	5.13
	−8.5	−9.1	14.5	4.43	14.5	4.62	14.4	4.81	14.4	4.90	14.4	5.00	14.4	5.19
	−7.0	−7.6	15.0	4.54	15.0	4.73	14.9	4.91	14.9	5.00	14.9	5.10	14.9	5.28
	−5.0	−5.6	15.7	4.69	15.6	4.86	15.6	5.04	15.6	5.13	15.5	5.22	15.5	5.39
	−3.0	−3.7	16.3	4.81	16.2	4.98	16.2	5.15	16.2	5.24	16.2	5.32	16.1	5.49
	0.0	−0.7	17.3	5.00	17.2	5.16	17.2	5.32	17.2	5.40	17.1	5.48	17.1	5.64
	3.0	2.2	18.2	5.15	18.2	5.30	18.1	5.46	18.1	5.53	18.1	5.61	18.0	5.76
	5.0	4.1	18.8	5.25	18.8	5.39	18.7	5.54	18.7	5.61	18.7	5.69	18.6	5.83
	7.0	6.0	19.4	5.34	19.4	5.48	19.3	5.62	19.3	5.69	19.3	5.76	19.3	5.90
	9.0	7.9	20.0	5.42	20.0	5.56	20.0	5.69	19.9	5.76	19.9	5.83	19.8	5.94
	11.0	9.8	20.7	5.50	20.6	5.63	20.6	5.76	20.6	5.83	20.5	5.90	19.8	5.72
	13.0	11.8	21.3	5.58	21.3	5.70	21.2	5.83	21.2	5.90	21.2	5.96	19.8	5.51
	15.0	13.7	21.9	5.65	21.9	5.77	21.8	5.90	21.8	5.96	21.3	5.80	19.8	5.32
120% 19.20 kW	−14.7	−15.0	12.6	4.18	12.5	4.38	12.5	4.59	12.5	4.69	12.4	4.79	12.4	4.99
	−12.6	−13.0	13.2	4.37	13.2	4.56	13.1	4.75	13.1	4.85	13.1	4.95	13.1	5.14
	−10.5	−11.0	13.9	4.54	13.8	4.72	13.8	4.91	13.8	5.00	13.7	5.09	13.7	5.27
	−9.5	−10.0	14.2	4.62	14.1	4.80	14.1	4.98	14.1	5.07	14.1	5.16	14.0	5.34
	−8.5	−9.1	14.5	4.68	14.4	4.86	14.4	5.04	14.4	5.13	14.4	5.21	14.3	5.39
	−7.0	−7.6	15.0	4.79	14.9	4.96	14.9	5.13	14.9	5.22	14.8	5.30	14.8	5.47
	−5.0	−5.6	15.6	4.93	15.6	5.09	15.5	5.25	15.5	5.33	15.5	5.42	15.5	5.58
	−3.0	−3.7	16.2	5.04	16.2	5.20	16.1	5.36	16.1	5.44	16.1	5.51	16.1	5.67
	0.0	−0.7	17.2	5.21	17.2	5.36	17.1	5.51	17.1	5.58	17.1	5.65	17.0	5.80
	3.0	2.2	18.1	5.36	18.1	5.50	18.1	5.64	18.0	5.71	18.0	5.78	18.0	5.92
	5.0	4.1	18.8	5.44	18.7	5.58	18.7	5.72	18.7	5.78	18.6	5.85	18.3	5.83
	7.0	6.0	19.4	5.53	19.3	5.66	19.3	5.79	19.3	5.85	19.3	5.92	18.3	5.60
	9.0	7.9	20.0	5.60	20.0	5.73	19.9	5.86	19.9	5.92	19.7	5.88	18.3	5.39
	11.0	9.8	20.6	5.68	20.6	5.80	20.5	5.92	20.3	5.90	19.7	5.66	18.3	5.20
	13.0	11.8	21.3	5.75	21.2	5.87	21.0	5.91	20.3	5.68	19.7	5.45	18.3	5.01
	15.0	13.7	21.9	5.82	21.8	5.93	21.0	5.70	20.3	5.48	19.7	5.27	18.3	4.84
110% 17.60 kW	−14.7	−15.0	12.5	4.48	12.5	4.66	12.4	4.85	12.4	4.94	12.4	5.04	12.4	5.22
	−12.6	−13.0	13.2	4.65	13.1	4.83	13.1	5.00	13.1	5.09	13.0	5.18	13.0	5.36
	−10.5	−11.0	13.8	4.81	13.8	4.98	13.7	5.14	13.7	5.23	13.7	5.31	13.7	5.48
	−9.5	−10.0	14.1	4.88	14.1	5.04	14.1	5.21	14.0	5.29	14.0	5.37	14.0	5.54
	−8.5	−9.1	14.4	4.94	14.4	5.10	14.3	5.27	14.3	5.35	14.3	5.43	14.3	5.59
	−7.0	−7.6	14.9	5.04	14.9	5.20	14.8	5.35	14.8	5.43	14.8	5.51	14.8	5.67
	−5.0	−5.6	15.6	5.17	15.5	5.31	15.5	5.46	15.5	5.54	15.5	5.61	15.4	5.76
	−3.0	−3.7	16.2	5.27	16.1	5.42	16.1	5.56	16.1	5.63	16.1	5.70	16.0	5.85
	0.0	−0.7	17.1	5.43	17.1	5.56	17.1	5.70	17.1	5.77	17.0	5.83	16.8	5.84
	3.0	2.2	18.1	5.56	18.1	5.69	18.0	5.82	18.0	5.88	18.0	5.95	16.8	5.47
	5.0	4.1	18.7	5.64	18.7	5.77	18.6	5.89	18.6	5.95	18.0	5.72	16.8	5.25
	7.0	6.0	19.3	5.72	19.3	5.84	19.3	5.96	18.6	5.73	18.0	5.50	16.8	5.05
	9.0	7.9	19.9	5.79	19.9	5.91	19.3	5.73	18.6	5.51	18.0	5.29	16.8	4.86
	11.0	9.8	20.6	5.86	20.5	5.96	19.3	5.52	18.6	5.31	18.0	5.10	16.8	4.69
	13.0	11.8	21.2	5.92	20.5	5.73	19.3	5.32	18.6	5.12	18.0	4.92	16.8	4.53
	15.0	13.7	21.7	5.94	20.5	5.54	19.3	5.14	18.6	4.94	18.0	4.75	16.8	4.38
100% 16.00 kW	−14.7	−15.0	12.4	4.77	12.4	4.94	12.4	5.11	12.4	5.20	12.4	5.28	12.3	5.45
	−12.6	−13.0	13.1	4.93	13.1	5.09	13.0	5.26	13.0	5.34	13.0	5.42	13.0	5.58
	−10.5	−11.0	13.7	5.08	13.7	5.23	13.7	5.38	13.7	5.46	13.7	5.54	13.6	5.69
	−9.5	−10.0	14.1	5.14	14.0	5.29	14.0	5.44	14.0	5.52	14.0	5.59	13.9	5.74
	−8.5	−9.1	14.4	5.20	14.3	5.35	14.3	5.49	14.3	5.57	14.3	5.64	14.2	5.79
	−7.0	−7.6	14.8	5.29	14.8	5.43	14.8	5.57	14.8	5.65	14.8	5.72	14.7	5.86
	−5.0	−5.6	15.5	5.40	15.5	5.54	15.4	5.68	15.4	5.74	15.4	5.81	15.3	5.87
	−3.0	−3.7	16.1	5.50	16.1	5.63	16.1	5.76	16.0	5.83	16.0	5.89	15.3	5.59
	0.0	−0.7	17.1	5.64	17.1	5.77	17.0	5.89	16.9	5.91	16.4	5.67	15.3	5.21
	3.0	2.2	18.0	5.77	18.0	5.88	17.5	5.76	16.9	5.53	16.4	5.31	15.3	4.88
	5.0	4.1	18.6	5.84	18.6	5.95	17.5	5.52	16.9	5.31	16.4	5.10	15.3	4.69
	7.0	6.0	19.3	5.91	18.6	5.72	17.5	5.31	16.9	5.11	16.4	4.91	15.3	4.52
	9.0	7.9	19.7	5.91	18.6	5.51	17.5	5.11	16.9	4.92	16.4	4.73	15.3	4.36
	11.0	9.8	19.7	5.70	18.6	5.31	17.5	4.93	16.9	4.75	16.4	4.56	15.3	4.21
	13.0	11.8	19.7	5.48	18.6	5.11	17.5	4.75	16.9	4.58	16.4	4.40	15.3	4.06
	15.0	13.7	19.7	5.30	18.6	4.94	17.5	4.60	16.9	4.43	16.4	4.26	15.3	3.93
90% 14.40 kW	−14.7	−15.0	12.4	5.07	12.4	5.23	12.3	5.38	12.3	5.46	12.3	5.53	12.3	5.68
	−12.6	−13.0	13.0	5.22	13.0	5.36	13.0	5.51	13.0	5.58	13.0	5.65	12.9	5.80
	−10.5	−11.0	13.7	5.35	13.7	5.48	13.6	5.62	13.6	5.69	13.6	5.76	13.6	5.90
	−9.5	−10.0	14.0	5.41	14.0	5.54	14.0	5.68	13.9	5.74	13.9	5.81	13.7	5.83
	−8.5	−9.1	14.3	5.46	14.3	5.59	14.3	5.72	14.2	5.79	14.2	5.85	13.7	5.68
	−7.0	−7.6	14.8	5.54	14.8	5.67	14.7	5.80	14.7	5.86	14.7	5.92	13.7	5.45
	−5.0	−5.6	15.4	5.64	15.4	5.76	15.4	5.89	15.2	5.87	14.7	5.63	13.7	5.17
	−3.0	−3.7	16.1	5.73	16.0	5.85	15.8	5.82	15.2	5.59	14.7	5.37	13.7	4.93
	0.0	−0.7	17.0	5.86	16.8	5.84	15.8	5.41	15.2	5.20	14.7	5.00	13.7	4.60
	3.0	2.2	17.8	5.87	16.8	5.46	15.8	5.07	15.2	4.88	14.7	4.69	13.7	4.32
	5.0	4.1	17.8	5.63	16.8	5.25	15.8	4.87	15.2	4.69	14.7	4.51	13.7	4.16
	7.0	6.0	17.8	5.41	16.8	5.04	15.8	4.69	15.2	4.52	14.7	4.34	13.7	4.01
	9.0	7.9	17.8	5.21	16.8	4.86	15.8	4.52	15.2	4.35	14.7	4.19	13.7	3.87
	11.0	9.8	17.8	5.02	16.8	4.69	15.8	4.36	15.2	4.20	14.7	4.05	13.7	3.74
	13.0	11.8	17.8	4.84	16.8	4.52	15.8	4.21	15.2	4.06	14.7	3.91	13.7	3.61
	15.0	13.7	17.8	4.68	16.8	4.37	15.8	4.07	15.2	3.93	14.7	3.78	13.7	3.50

Symbols:

TC: Total capacity (kW)
Power input: kW (Comp. + outdoor fan motor)

The above table shows the average value of conditions which may occur.