RMXS140EV - 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
80% 11.20 kW	−14.7	−15.0	12.5	6.11	12.4	6.24	12.4	6.37	12.4	6.41	12.0	6.15	11.2	5.63
	−12.6	−13.0	13.1	6.23	13.1	6.35	12.8	6.25	12.4	6.01	12.0	5.76	11.2	5.28
	−10.5	−11.0	13.8	6.34	13.6	6.35	12.8	5.88	12.4	5.65	12.0	5.42	11.2	4.98
	−9.5	−10.0	14.1	6.39	13.6	6.17	12.8	5.71	12.4	5.49	12.0	5.27	11.2	4.84
	−8.5	−9.1	14.4	6.44	13.6	6.01	12.8	5.56	12.4	5.35	12.0	5.13	11.2	4.72
	−7.0	−7.6	14.4	6.19	13.6	5.76	12.8	5.34	12.4	5.13	12.0	4.93	11.2	4.53
	−5.0	−5.6	14.4	5.87	13.6	5.46	12.8	5.07	12.4	4.87	12.0	4.68	11.2	4.31
	−3.0	−3.7	14.4	5.59	13.6	5.20	12.8	4.83	12.4	4.65	12.0	4.47	11.2	4.12
	0.0	−0.7	14.4	5.20	13.6	4.85	12.8	4.50	12.4	4.34	12.0	4.17	11.2	3.85
	3.0	2.2	14.4	4.87	13.6	4.55	12.8	4.23	12.4	4.07	12.0	3.92	11.2	3.62
	5.0	4.1	14.4	4.68	13.6	4.37	12.8	4.07	12.4	3.92	12.0	3.77	11.2	3.49
	7.0	6.0	14.4	4.50	13.6	4.21	12.8	3.92	12.4	3.78	12.0	3.64	11.2	3.36
	9.0	7.9	14.4	4.34	13.6	4.06	12.8	3.78	12.4	3.65	12.0	3.51	11.2	3.25
	11.0	9.8	14.4	4.19	13.6	3.92	12.8	3.65	12.4	3.52	12.0	3.40	11.2	3.15
	13.0	11.8	14.4	4.04	13.6	3.78	12.8	3.53	12.4	3.41	12.0	3.28	11.2	3.04
	15.0	13.7	14.4	3.91	13.6	3.66	12.8	3.42	12.4	3.30	12.0	3.18	11.2	2.95
70% 9.80 kW	−14.7	−15.0	12.4	6.39	11.9	6.11	11.2	5.66	10.8	5.44	10.5	5.22	9.76	4.80
	−12.6	−13.0	12.6	6.16	11.9	5.73	11.2	5.31	10.8	5.10	10.5	4.90	9.76	4.51
	−10.5	−11.0	12.6	5.79	11.9	5.39	11.2	5.00	10.8	4.81	10.5	4.62	9.76	4.26
	−9.5	−10.0	12.6	5.62	11.9	5.24	11.2	4.86	10.8	4.68	10.5	4.50	9.76	4.14
	−8.5	−9.1	12.6	5.48	11.9	5.11	11.2	4.74	10.8	4.56	10.5	4.39	9.76	4.04
	−7.0	−7.6	12.6	5.26	11.9	4.90	11.2	4.55	10.8	4.38	10.5	4.22	9.76	3.89
	−5.0	−5.6	12.6	4.99	11.9	4.66	11.2	4.33	10.8	4.17	10.5	4.01	9.76	3.70
	−3.0	−3.7	12.6	4.76	11.9	4.44	11.2	4.14	10.8	3.98	10.5	3.84	9.76	3.54
	0.0	−0.7	12.6	4.44	11.9	4.15	11.2	3.87	10.8	3.73	10.5	3.59	9.76	3.32
	3.0	2.2	12.6	4.17	11.9	3.90	11.2	3.64	10.8	3.51	10.5	3.38	9.76	3.13
	5.0	4.1	12.6	4.01	11.9	3.75	11.2	3.50	10.8	3.38	10.5	3.26	9.76	3.02
	7.0	6.0	12.6	3.86	11.9	3.62	11.2	3.38	10.8	3.26	10.5	3.15	9.76	2.92
	9.0	7.9	12.6	3.73	11.9	3.49	11.2	3.27	10.8	3.15	10.5	3.04	9.76	2.82
	11.0	9.8	12.6	3.60	11.9	3.38	11.2	3.16	10.8	3.05	10.5	2.94	9.76	2.73
	13.0	11.8	12.6	3.48	11.9	3.27	11.2	3.06	10.8	2.95	10.5	2.85	9.76	2.65
	15.0	13.7	12.6	3.37	11.9	3.17	11.2	2.96	10.8	2.86	10.5	2.76	9.76	2.57
60% 8.40 kW	−14.7	−15.0	10.8	5.43	10.2	5.06	9.60	4.70	9.29	4.53	8.98	4.35	8.37	4.01
	−12.6	−13.0	10.8	5.10	10.2	4.76	9.60	4.42	9.29	4.26	8.98	4.10	8.37	3.78
	−10.5	−11.0	10.8	4.81	10.2	4.49	9.60	4.18	9.29	4.02	8.98	3.87	8.37	3.58
	−9.5	−10.0	10.8	4.67	10.2	4.36	9.60	4.06	9.29	3.91	8.98	3.77	8.37	3.48
	−8.5	−9.1	10.8	4.56	10.2	4.26	9.60	3.97	9.29	3.82	8.98	3.68	8.37	3.40
	−7.0	−7.6	10.8	4.38	10.2	4.10	9.60	3.82	9.29	3.68	8.98	3.54	8.37	3.28
	−5.0	−5.6	10.8	4.17	10.2	3.90	9.60	3.64	9.29	3.51	8.98	3.38	8.37	3.13
	−3.0	−3.7	10.8	3.98	10.2	3.73	9.60	3.48	9.29	3.36	8.98	3.24	8.37	3.00
	0.0	−0.7	10.8	3.72	10.2	3.49	9.60	3.26	9.29	3.15	8.98	3.04	8.37	2.82
	3.0	2.2	10.8	3.51	10.2	3.29	9.60	3.08	9.29	2.97	8.98	2.87	8.37	2.66
	5.0	4.1	10.8	3.38	10.2	3.17	9.60	2.97	9.29	2.87	8.98	2.77	8.37	2.57
	7.0	6.0	10.8	3.26	10.2	3.06	9.60	2.87	9.29	2.77	8.98	2.68	8.37	2.49
	9.0	7.9	10.8	3.15	10.2	2.96	9.60	2.77	9.29	2.68	8.98	2.59	8.37	2.41
	11.0	9.8	10.8	3.05	10.2	2.87	9.60	2.69	9.29	2.60	8.98	2.51	8.37	2.34
	13.0	11.8	10.8	2.95	10.2	2.77	9.60	2.60	9.29	2.52	8.98	2.43	8.37	2.27
	15.0	13.7	10.8	2.86	10.2	2.69	9.60	2.53	9.29	2.45	8.98	2.37	8.37	2.21
50% 7.00 kW	−14.7	−15.0	9.03	4.38	8.51	4.09	8.00	3.81	7.74	3.68	7.49	3.54	6.97	3.27
	−12.6	−13.0	9.03	4.12	8.51	3.85	8.00	3.60	7.74	3.47	7.49	3.34	6.97	3.10
	−10.5	−11.0	9.03	3.89	8.51	3.65	8.00	3.40	7.74	3.28	7.49	3.17	6.97	2.94
	−9.5	−10.0	9.03	3.79	8.51	3.55	8.00	3.32	7.74	3.20	7.49	3.09	6.97	2.86
	−8.5	−9.1	9.03	3.70	8.51	3.47	8.00	3.24	7.74	3.13	7.49	3.02	6.97	2.80
	−7.0	−7.6	9.03	3.56	8.51	3.34	8.00	3.12	7.74	3.02	7.49	2.91	6.97	2.70
	−5.0	−5.6	9.03	3.40	8.51	3.19	8.00	2.98	7.74	2.88	7.49	2.78	6.97	2.59
	−3.0	−3.7	9.03	3.25	8.51	3.06	8.00	2.86	7.74	2.77	7.49	2.67	6.97	2.48
	0.0	−0.7	9.03	3.05	8.51	2.87	8.00	2.69	7.74	2.60	7.49	2.51	6.97	2.34
	3.0	2.2	9.03	2.88	8.51	2.71	8.00	2.54	7.74	2.46	7.49	2.38	6.97	2.22
	5.0	4.1	9.03	2.78	8.51	2.62	8.00	2.46	7.74	2.38	7.49	2.30	6.97	2.15
	7.0	6.0	9.03	2.69	8.51	2.53	8.00	2.38	7.74	2.30	7.49	2.23	6.97	2.08
	9.0	7.9	9.03	2.60	8.51	2.45	8.00	2.31	7.74	2.23	7.49	2.16	6.97	2.02
	11.0	9.8	9.03	2.52	8.51	2.38	8.00	2.24	7.74	2.17	7.49	2.10	6.97	1.96
	13.0	11.8	9.03	2.45	8.51	2.31	8.00	2.17	7.74	2.10	7.49	2.04	6.97	1.91
	15.0	13.7	9.03	2.38	8.51	2.24	8.00	2.11	7.74	2.05	7.49	1.98	6.97	1.86

Symbols:

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

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