

Fan Coil Unit

IMKT2-V300																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
5	3	15	2.47	1.85	0.7	27.35	2.45	2.14	0.7	27.08	2.61	2.57	0.75	30.25	2.91	2.91	0.83	36.49	3.21	3.21	0.92	43.22	
		17	3.33	1.86	0.95	46.1	3.32	2.14	0.95	45.69	3.3	2.41	0.94	45.28	3.28	2.68	0.94	44.87	3.3	3.03	0.94	45.26	
		19	4.29	1.88	1.22	71.41	4.27	2.16	1.22	70.81	4.25	2.44	1.21	70.22	4.23	2.72	1.21	69.62	4.21	2.99	1.2	69.04	
		20	-	-	-	-	4.77	2.18	1.36	86.03	4.75	2.46	1.35	85.32	4.73	2.73	1.35	84.62	4.7	3.01	1.34	83.93	
	4	15	2.25	1.88	0.48	14.26	2.17	2.05	0.47	13.4	2.45	2.45	0.52	16.46	2.75	2.75	0.59	20.13	3.05	3.05	0.65	24.07	
		17	2.94	1.69	0.63	22.61	2.93	1.97	0.63	22.4	2.93	2.25	0.63	22.37	3	2.64	0.64	23.35	3.07	2.97	0.66	24.33	
		19	3.9	1.72	0.84	36.78	3.88	2	0.83	36.45	3.86	2.27	0.83	36.13	3.84	2.55	0.82	35.82	3.82	2.82	0.82	35.5	
		20	-	-	-	-	4.39	2.01	0.94	45.04	4.37	2.29	0.94	44.66	4.34	2.57	0.93	44.28	4.32	2.84	0.93	43.91	
	5	15	1.77	1.64	0.3	6.47	1.96	1.94	0.34	7.67	2.27	2.27	0.39	9.88	2.58	2.58	0.44	12.27	2.89	2.89	0.5	14.84	
		17	2.62	1.6	0.51	12.59	2.72	1.99	0.51	13.41	2.68	2.27	0.51	13.04	2.73	2.58	0.47	13.45	2.89	2.87	0.5	14.87	
		19	3.49	1.55	0.6	20.59	3.48	1.83	0.6	20.39	3.46	2.1	0.59	20.2	3.44	2.38	0.59	20.02	3.43	2.66	0.59	19.95	
		20	-	-	-	-	3.98	1.84	0.68	25.8	3.96	2.12	0.68	25.57	3.94	2.4	0.68	25.34	3.92	2.67	0.67	25.12	
	6	15	1.41	1.39	0.51	2.98	1.76	1.76	0.25	4.68	2.09	2.09	0.3	6.26	2.41	2.41	0.34	7.95	2.72	2.72	0.39	9.76	
		17	2.35	1.62	0.34	7.6	2.29	1.88	0.33	7.3	2.19	2.02	0.51	6.79	2.41	2.36	0.35	7.99	2.72	2.72	0.39	9.78	
		19	3.06	1.37	0.44	11.93	3.04	1.65	0.43	11.81	3.04	1.94	0.51	11.83	3.17	2.36	0.45	12.73	3.14	2.64	0.45	12.48	
		20	-	-	-	-	3.56	1.67	0.51	15.45	3.54	1.95	0.51	15.31	3.52	2.23	0.5	15.16	3.51	2.51	0.5	15.12	
7	3	15	1.8	1.58	0.51	15.69	2.01	1.99	0.57	19.01	2.31	2.31	0.66	24.26	2.61	2.61	0.75	30	2.92	2.92	0.83	36.2	
		17	2.66	1.57	0.76	30.96	2.65	1.85	0.76	30.65	2.63	2.12	0.75	30.34	2.68	2.49	0.77	31.28	2.92	2.92	0.84	36.28	
		19	3.62	1.6	1.04	52.7	3.6	1.88	1.03	52.22	3.58	2.15	1.03	51.74	3.56	2.43	1.02	51.27	3.54	2.7	1.01	50.8	
		20	-	-	-	-	4.1	1.89	1.18	65.6	4.08	2.17	1.17	65.02	4.06	2.45	1.16	64.45	4.04	2.72	1.16	63.88	
	4	15	1.53	1.47	0.33	7.32	1.84	1.84	0.39	9.94	2.15	2.15	0.46	12.97	2.45	2.45	0.53	16.3	2.76	2.76	0.59	19.9	
		17	2.48	1.61	0.51	16.53	2.39	1.84	0.51	15.61	2.39	2.15	0.51	15.54	2.46	2.4	0.53	16.41	2.76	2.76	0.59	19.94	
		19	3.21	1.43	0.69	25.87	3.19	1.71	0.69	25.62	3.17	1.99	0.68	25.37	3.16	2.26	0.68	25.12	3.15	2.54	0.68	25.03	
		20	-	-	-	-	3.7	1.73	0.79	33.04	3.68	2.01	0.79	32.73	3.66	2.28	0.79	32.43	3.64	2.55	0.78	32.13	
	5	15	1.32	1.32	0.23	3.87	1.66	1.66	0.28	5.68	1.98	1.98	0.34	7.66	2.29	2.29	0.39	9.82	2.59	2.59	0.45	12.18	
		17	2.04	1.5	0.51	8.05	1.86	1.6	0.32	6.91	2	1.91	0.34	7.84	2.29	2.29	0.39	9.84	2.6	2.6	0.45	12.2	
		19	2.77	1.26	0.48	13.65	2.78	1.56	0.48	13.71	2.87	1.94	0.51	14.57	2.82	2.35	0.51	14.16	2.88	2.57	0.5	14.6	
		20	-	-	-	-	3.27	1.56	0.56	18.11	3.25	1.84	0.56	17.93	3.23	2.11	0.56	17.75	3.24	2.4	0.51	17.74	
	6	15	1.03	1.03	0.15	1.2	1.45	1.45	0.21	3.25	1.79	1.79	0.26	4.73	2.11	2.11	0.3	6.26	2.42	2.42	0.35	7.92	
		17	1.46	1.31	0.51	3.3	1.48	1.41	0.51	3.4	1.79	1.78	0.26	4.73	2.11	2.11	0.3	6.27	2.43	2.43	0.35	7.93	
		19	2.6	1.34	0.51	8.98	2.58	1.64	0.37	8.82	2.49	1.87	0.36	8.29	2.46	2.15	0.35	8.12	2.59	2.47	0.37	8.85	
		20	-	-	-	-	2.83	1.4	0.41	10.32	2.94	1.8	0.51	11.01	2.96	2.11	0.51	11.13	2.92	2.38	0.42	10.85	
9	3	15	1.39	1.39	0.4	9.96	1.7	1.7	0.49	14.07	2.01	2.01	0.58	18.71	2.31	2.31	0.66	23.85	2.62	2.62	0.75	29.47	
		17	2.15	1.48	0.51	21.08	2	1.64	0.51	18.61	2.04	1.94	0.58	19.22	2.32	2.32	0.66	23.9	2.62	2.62	0.75	29.54	
		19	2.9	1.31	0.83	35.2	2.88	1.59	0.82	34.84	2.86	1.86	0.82	34.48	2.85	2.14	0.81	34.12	2.83	2.42	0.81	33.82	
		20	-	-	-	-	3.39	1.6	0.97	46.11	3.37	1.88	0.96	45.66	3.35	2.16	0.96	45.22	3.33	2.43	0.95	44.78	
	4	15	1.21	1.21	0.26	4.8	1.53	1.53	0.33	7.17	1.85	1.85	0.4	9.84	2.15	2.15	0.46	12.81	2.46	2.46	0.53	16.06	
		17	1.61	1.2	0.51	8.34	1.6	1.47	0.34	7.71	1.85	1.83	0.4	9.86	2.16	2.16	0.46	12.83	2.46	2.46	0.53	16.1	
		19	2.46	1.14	0.53	16.08	2.45	1.42	0.51	16.07	2.53	1.79	0.54	16.85	2.46	2.02	0.51	16.02	2.61	2.45	0.56	17.75	
		20	-	-	-	-	2.95	1.44	0.63	22.03	2.94	1.71	0.63	21.8	2.92	1.99	0.63	21.57	2.91	2.27	0.63	21.51	
	5	15	0.98	0.98	0.17	1.96	1.34	1.34	0.23	3.92	1.67	1.67	0.29	5.67	1.99	1.99	0.34	7.61	2.3	2.3	0.39	9.73	
		17	1.04	0.97	0.18	2.35	1.35	1.33	0.51	3.96	1.67	1.67	0.29	5.68	1.99	1.99	0.34	7.62	2.3	2.3	0.4	9.75	
		19	2.36	1.29	0.4	10.17	2.25	1.52	0.39	9.39	2.15	1.74	0.37	8.68	2.17	1.99	0.51	8.79	2.31	2.25	0.4	9.85	
		20	-	-	-	-	2.54	1.31	0.44	11.57	2.69	1.74	0.46	12.78	2.6	1.96	0.51	12	2.62	2.28	0.45	12.15	
	6	15	0.57	0.57	0.08	0.57	1.1	1.1	0.16	1.59	1.48	1.48	0.21	3.35	1.81	1.81	0.26	4.74	2.13	2.13	0.3	6.24	
		17	0.57	0.57	0.08	0.57	1.1	1.1	0.16	1.6	1.48	1.48	0.21	3.36	1.81	1.81	0.26	4.75	2.13	2.13	0.31	6.25	
		19	1.79	1.14	0.51	4.81	1.53	1.21	0.51	3.57	1.68	1.56	0.24	4.19	1.83	1.76	0.26	4.83	2.13	2.13	0.31	6.27	
		20	-	-	-	-	2.29	1.39	0.51	7.08	0.88	0.88	0.51	0.73	2.21	1.93	0.32	6.66	2.24	2.1	0.32	6.81	

DC Fan Coil Unit

(Continued)

IMKT2-V300																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
11	3	15	1.08	1.08	0.31	6.39	1.4	1.4	0.4	9.89	1.71	1.71	0.49	13.94	2.01	2.01	0.58	18.5	2.32	2.32	0.66	23.57	
		17	0.52	0.52	0.51	0.66	1.4	1.38	0.4	9.95	1.71	1.71	0.49	13.97	2.01	2.01	0.58	18.54	2.32	2.32	0.66	23.61	
		19	2.12	1.01	0.61	20.25	2.23	1.41	0.51	22.07	2.11	1.58	0.6	20	2.13	1.91	0.61	20.45	2.33	2.29	0.67	23.75	
		20	-	-	-	-	2.61	1.31	0.75	29.04	2.6	1.59	0.74	28.72	2.58	1.86	0.74	28.39	2.56	2.14	0.73	28.09	
	4	15	0.88	0.88	0.19	2.73	1.22	1.22	0.26	4.82	1.54	1.54	0.33	7.14	1.85	1.85	0.4	9.77	2.16	2.16	0.46	12.69	
		17	0.89	0.87	0.19	2.77	1.22	1.22	0.26	4.83	1.54	1.54	0.33	7.16	1.86	1.86	0.4	9.79	2.16	2.16	0.46	12.72	
		19	1.95	1.14	0.42	10.68	1.85	1.37	0.4	9.68	1.67	1.44	0.36	8.18	1.88	1.81	0.4	10.03	2.16	2.16	0.47	12.75	
		20	-	-	-	-	2.37	1.33	0.51	14.98	2.29	1.57	0.51	14.02	2.22	1.8	0.48	13.25	2.31	2.15	0.51	14.17	
	5	15	0.66	0.66	0.51	0.85	1.01	1.01	0.17	2.27	1.36	1.36	0.23	3.95	1.69	1.69	0.29	5.66	2	2	0.34	7.56	
		17	0.48	0.48	0.08	0.55	1.02	1.02	0.17	2.27	1.36	1.36	0.23	3.96	1.69	1.69	0.29	5.68	2	2	0.34	7.58	
		19	0.5	0.47	0.09	0.57	1.18	1.04	0.51	3.08	0.75	0.75	0.51	0.66	1.69	1.69	0.29	5.69	2	2	0.34	7.6	
		20	-	-	-	-	1.88	1.24	0.32	6.82	1.61	1.25	0.28	5.26	1.81	1.64	0.31	6.38	2.02	1.96	0.35	7.69	
	6	15	0.4	0.4	0.06	0.38	0.57	0.57	0.08	0.54	1.15	1.15	0.16	1.94	1.5	1.5	0.22	3.4	1.83	1.83	0.26	4.75	
		17	0.4	0.4	0.06	0.38	0.57	0.57	0.08	0.54	1.15	1.15	0.16	1.95	1.5	1.5	0.22	3.41	1.83	1.83	0.26	4.76	
		19	0.41	0.4	0.06	0.39	0.57	0.57	0.08	0.54	1.15	1.15	0.16	1.95	1.5	1.5	0.22	3.42	1.83	1.83	0.26	4.77	
		20	-	-	-	-	0.92	0.81	0.51	0.96	1.4	1.3	0.51	3.14	1.52	1.47	0.22	3.47	1.83	1.83	0.26	4.78	
13	3	15	0.76	0.76	0.22	3.48	1.09	1.09	0.31	6.37	1.4	1.4	0.4	9.81	1.71	1.71	0.49	13.79	2.01	2.01	0.58	18.29	
		17	0.76	0.76	0.22	3.49	1.09	1.09	0.31	6.38	1.4	1.4	0.4	9.83	1.71	1.71	0.49	13.82	2.02	2.02	0.58	18.33	
		19	1.51	0.99	0.51	11.18	1.26	1	0.36	8.2	1.43	1.36	0.41	10.16	1.71	1.71	0.49	13.85	2.02	2.02	0.58	18.37	
		20	-	-	-	-	2.01	1.22	0.51	18.24	1.89	1.42	0.51	16.48	1.81	1.62	0.52	15.23	2.03	1.99	0.58	18.48	
	4	15	0.38	0.38	0.08	0.53	0.9	0.9	0.19	2.82	1.23	1.23	0.27	4.82	1.55	1.55	0.33	7.1	1.86	1.86	0.4	9.69	
		17	0.38	0.38	0.08	0.53	0.9	0.9	0.19	2.83	1.23	1.23	0.27	4.83	1.55	1.55	0.33	7.12	1.86	1.86	0.4	9.71	
		19	0.69	0.59	0.51	1.49	0.53	0.53	0.51	0.62	1.24	1.23	0.27	4.84	1.55	1.55	0.33	7.13	1.86	1.86	0.4	9.73	
		20	-	-	-	-	1.24	0.82	0.27	4.84	0.62	0.62	0.51	0.59	1.57	1.51	0.34	7.26	1.87	1.87	0.4	9.74	
	5	15	0.31	0.31	0.05	0.34	0.65	0.65	0.51	0.75	1.04	1.04	0.18	2.42	1.38	1.38	0.24	3.97	1.7	1.7	0.29	5.65	
		17	0.31	0.31	0.05	0.34	0.65	0.65	0.51	0.75	1.04	1.04	0.18	2.43	1.38	1.38	0.24	3.98	1.7	1.7	0.29	5.66	
		19	0.31	0.31	0.05	0.34	0.48	0.48	0.08	0.52	1.04	1.04	0.18	2.44	1.38	1.38	0.24	3.98	1.7	1.7	0.29	5.67	
		20	-	-	-	-	0.48	0.48	0.08	0.52	0.64	0.64	0.51	0.61	1.38	1.38	0.24	3.99	1.7	1.7	0.29	5.68	
	6	15	0.3	0.3	0.05	0.32	0.41	0.41	0.06	0.36	0.78	0.78	0.51	0.75	1.18	1.18	0.17	2.14	1.52	1.52	0.22	3.43	
		17	0.3	0.3	0.51	0.32	0.41	0.41	0.06	0.36	0.78	0.78	0.51	0.75	1.18	1.18	0.17	2.15	1.52	1.52	0.22	3.43	
		19	0.3	0.3	0.05	0.32	0.41	0.41	0.06	0.36	0.77	0.77	0.51	0.74	1.18	1.18	0.17	2.16	1.52	1.52	0.22	3.44	
		20	-	-	-	-	0.41	0.41	0.06	0.36	0.57	0.57	0.08	0.52	1.18	1.18	0.17	2.16	1.53	1.53	0.22	3.45	
15	3	15	0.39	0.39	0.51	0.73	0.77	0.77	0.22	3.5	1.09	1.09	0.31	6.33	1.41	1.41	0.4	9.71	1.71	1.71	0.49	13.63	
		17	0.39	0.39	0.51	0.73	0.77	0.77	0.22	3.5	1.09	1.09	0.31	6.34	1.41	1.41	0.4	9.73	1.71	1.71	0.49	13.65	
		19	0.29	0.29	0.08	0.51	0.77	0.77	0.22	3.51	1.1	1.1	0.31	6.35	1.41	1.41	0.4	9.75	1.72	1.72	0.49	13.68	
		20	-	-	-	-	0.87	0.71	0.25	4.32	1.11	1.07	0.32	6.48	1.41	1.41	0.4	9.76	1.72	1.72	0.49	13.7	
	4	15	0.23	0.23	0.05	0.31	0.38	0.38	0.08	0.5	0.91	0.91	0.2	2.85	1.24	1.24	0.27	4.8	1.56	1.56	0.33	7.04	
		17	0.23	0.23	0.05	0.31	0.52	0.52	0.51	0.71	0.92	0.92	0.2	2.86	1.24	1.24	0.27	4.81	1.56	1.56	0.34	7.05	
		19	0.23	0.23	0.51	0.31	0.52	0.52	0.51	0.71	0.92	0.92	0.2	2.87	1.25	1.25	0.27	4.82	1.56	1.56	0.34	7.07	
		20	-	-	-	-	0.52	0.52	0.51	0.71	0.92	0.92	0.2	2.87	1.25	1.25	0.27	4.82	1.56	1.56	0.34	7.07	
	5	15	0.23	0.23	0.51	0.31	0.31	0.31	0.05	0.32	0.63	0.63	0.51	0.68	1.06	1.06	0.18	2.48	1.39	1.39	0.24	3.96	
		17	0.23	0.23	0.51	0.31	0.31	0.31	0.05	0.32	0.63	0.63	0.51	0.68	1.06	1.06	0.18	2.49	1.39	1.39	0.24	3.97	
		19	0.23	0.23	0.05	0.31	0.31	0.31	0.05	0.32	0.64	0.64	0.51	0.68	1.06	1.06	0.18	2.5	1.39	1.39	0.24	3.97	
		20	-	-	-	-	0.31	0.31	0.05	0.32	0.48	0.48	0.08	0.5	1.06	1.06	0.18	2.5	1.39	1.39	0.24	3.98	
	6	15	-	-	-	-	0.3	0.3	0.05	0.31	0.41	0.41	0.06	0.35	0.58	0.58	0.08	0.49	1.2	1.2	0.17	2.24	
		17	-	-	-	-	0.3	0.3	0.05	0.31	0.41	0.41	0.06	0.35	0.76	0.76	0.51	0.67	1.2	1.2	0.17	2.24	
		19	-	-	-	-	0.3	0.3	0.05	0.31	0.41	0.41	0.06	0.35	0.76	0.76	0.51	0.67	1.2	1.2	0.17	2.25	
		20	-	-	-	-	0.3	0.3	0.05	0.31	0.41	0.41	0.06	0.35	0.77	0.77	0.51	0.67	1.2	1.2	0.17	2.25	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V400																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
5	3	15	3.04	2.35	0.87	40.99	2.95	2.64	0.59	39.04	2.96	2.93	0.84	39.06	3.3	3.3	0.94	47.28	3.65	3.65	1.04	56.18	
		17	3.77	2.11	1.07	59.44	3.75	2.43	1.07	58.98	3.73	2.74	1.07	58.52	3.73	3.07	1.06	58.5	3.74	3.47	1.07	58.75	
		19	4.86	2.13	1.38	92.51	4.84	2.46	1.38	91.84	4.82	2.78	1.37	91.19	4.8	3.09	1.37	90.54	4.78	3.41	1.36	89.89	
		20	-	-	-	-	5.41	2.47	1.54	111.78	5.39	2.8	1.54	111	5.37	3.11	1.53	110.23	5.35	3.43	1.52	109.46	
	4	15	2.44	2.05	0.59	16.98	2.44	2.32	0.52	17.09	2.76	2.76	0.59	21.11	3.11	3.11	0.67	25.91	3.46	3.46	0.74	31.08	
		17	3.31	1.91	0.71	28.86	3.29	2.23	0.71	28.62	3.53	2.79	0.76	32.28	3.47	3.11	0.59	31.17	3.48	3.38	0.75	31.39	
		19	4.4	1.94	0.94	47.25	4.38	2.26	0.94	46.89	4.36	2.58	0.94	46.54	4.34	2.9	0.93	46.19	4.33	3.21	0.93	45.84	
		20	-	-	-	-	4.96	2.28	1.06	58.1	4.94	2.6	1.06	57.68	4.92	2.92	1.05	57.26	4.9	3.23	1.05	56.85	
	5	15	1.91	1.77	0.59	7.69	2.2	2.18	0.38	9.73	2.56	2.56	0.44	12.58	2.91	2.91	0.5	15.69	3.26	3.26	0.56	19.06	
		17	3.26	2.1	0.59	19.11	3.15	2.37	0.54	18	3.05	2.65	0.52	17.03	2.98	2.82	0.51	16.36	3.26	3.26	0.56	19.09	
		19	3.93	1.74	0.67	26.22	3.91	2.06	0.67	26.01	3.89	2.38	0.67	25.8	3.87	2.7	0.66	25.59	4.09	3.24	0.59	28.2	
		20	-	-	-	-	4.48	2.08	0.77	33.01	4.46	2.4	0.77	32.76	4.45	2.72	0.76	32.51	4.43	3.03	0.76	32.26	
	6	15	0.91	0.91	0.59	0.95	1.97	1.97	0.28	5.92	2.35	2.35	0.34	7.93	2.71	2.71	0.39	10.11	3.06	3.06	0.44	12.47	
		17	2.67	1.91	0.38	9.83	2.41	1.97	0.59	8.31	2.45	2.26	0.59	8.51	2.71	2.67	0.39	10.16	3.06	3.06	0.44	12.49	
		19	3.42	1.54	0.49	15.04	3.4	1.86	0.59	14.95	3.73	2.49	0.59	17.42	3.68	2.8	0.53	17.05	3.57	3.06	0.59	16.22	
		20	-	-	-	-	3.99	1.88	0.57	19.6	3.97	2.2	0.57	19.44	3.95	2.52	0.56	19.28	4.16	3.04	0.59	21.07	
7	3	15	2.02	1.79	0.58	19.99	2.26	2.25	0.65	24.4	2.61	2.61	0.75	31.27	2.96	2.96	0.85	38.82	3.31	3.31	0.95	47.01	
		17	3	1.78	0.86	39.7	3.04	2.14	0.59	40.73	3.07	2.51	0.59	41.12	3.18	3.01	0.91	43.92	3.31	3.31	0.95	47.09	
		19	4.09	1.81	1.17	68.01	4.07	2.13	1.17	67.47	4.05	2.45	1.16	66.94	4.03	2.77	1.16	66.41	4.02	3.08	1.15	65.88	
		20	-	-	-	-	4.65	2.15	1.33	84.99	4.63	2.47	1.33	84.34	4.61	2.79	1.32	83.7	4.59	3.1	1.31	83.07	
	4	15	1.72	1.66	0.37	9.26	2.07	2.07	0.44	12.66	2.42	2.42	0.52	16.6	2.77	2.77	0.59	20.94	3.12	3.12	0.67	25.67	
		17	2.94	1.98	0.63	23.16	2.82	2.24	0.6	21.51	2.6	2.35	0.56	18.77	2.78	2.73	0.6	21.07	3.12	3.12	0.67	25.72	
		19	3.61	1.61	0.78	33.06	3.59	1.93	0.77	32.77	3.57	2.25	0.77	32.5	3.6	2.61	0.77	32.91	3.73	3.07	0.8	34.91	
		20	-	-	-	-	4.17	1.95	0.9	42.42	4.15	2.27	0.89	42.08	4.13	2.59	0.89	41.74	4.11	2.9	0.88	41.41	
	5	15	1.48	1.48	0.25	4.89	1.86	1.86	0.32	7.18	2.22	2.22	0.38	9.73	2.57	2.57	0.44	12.54	2.93	2.93	0.5	15.61	
		17	2.34	1.75	0.59	10.96	2.16	1.9	0.37	9.26	2.25	2.16	0.39	9.94	2.58	2.58	0.44	12.56	2.93	2.93	0.5	15.63	
		19	3.1	1.41	0.53	17.25	3.24	1.87	0.59	18.54	3.44	2.41	0.59	20.65	3.31	2.82	0.59	19.37	3.29	2.98	0.57	19.08	
		20	-	-	-	-	3.67	1.76	0.63	23.02	3.65	2.08	0.63	22.82	3.66	2.42	0.63	22.9	3.88	2.96	0.59	25.46	
	6	15	1.19	1.19	0.17	1.97	1.62	1.62	0.23	4.17	2	2	0.29	5.98	2.37	2.37	0.34	7.95	2.73	2.73	0.39	10.1	
		17	0.79	0.79	0.59	0.87	1.66	1.58	0.24	4.33	2.01	2	0.29	5.99	2.37	2.37	0.34	7.96	2.73	2.73	0.39	10.11	
		19	3.06	1.67	0.44	12.28	2.94	1.93	0.42	11.43	2.82	2.17	0.59	10.66	2.82	2.52	0.59	10.76	2.79	2.63	0.4	10.48	
		20	-	-	-	-	3.34	1.73	0.48	14.25	3.54	2.26	0.51	15.8	3.41	2.5	0.49	14.79	3.33	2.77	0.48	14.15	
9	3	15	1.56	1.56	0.45	12.67	1.92	1.92	0.55	18.01	2.27	2.27	0.65	24.07	2.62	2.62	0.75	30.82	2.97	2.97	0.85	38.23	
		17	2.56	1.82	0.73	29.55	2.41	2.05	0.69	26.63	2.3	2.2	0.66	24.67	2.62	2.62	0.75	30.87	2.97	2.97	0.85	38.29	
		19	3.27	1.47	0.93	45.17	2.97	1.91	0.59	20.3	3.23	2.12	0.92	44.35	3.24	2.45	0.93	44.43	3.23	2.79	0.92	44.24	
		20	-	-	-	-	3.82	1.81	1.09	59.46	3.81	2.14	1.09	58.95	3.79	2.45	1.08	58.45	3.77	2.77	1.08	57.95	
	4	15	1.35	1.35	0.29	6.05	1.72	1.72	0.37	9.09	2.08	2.08	0.45	12.55	2.43	2.43	0.52	16.42	2.78	2.78	0.6	20.69	
		17	1.63	1.24	0.35	8.28	1.78	1.65	0.38	9.62	2.08	2.07	0.45	12.57	2.43	2.43	0.52	16.45	2.78	2.78	0.6	20.72	
		19	2.76	1.28	0.59	20.37	2.97	1.91	0.59	20.3	3.02	2.21	0.59	23.77	2.95	2.51	0.63	22.89	2.92	2.76	0.63	22.46	
		20	-	-	-	-	3.32	1.62	0.71	28.09	3.3	1.94	0.71	27.83	3.46	2.42	0.59	30.11	3.43	2.73	0.59	29.82	
	5	15	1.1	1.1	0.19	2.82	1.5	1.5	0.26	4.95	1.88	1.88	0.32	7.19	2.24	2.24	0.38	9.69	2.59	2.59	0.44	12.45	
		17	1.16	1.08	0.59	3.15	1.51	1.49	0.26	4.97	1.88	1.88	0.32	7.2	2.24	2.24	0.38	9.7	2.59	2.59	0.45	12.47	
		19	2.65	1.51	0.45	12.93	0.75	0.75	0.59	0.75	2.18	1.73	0.37	9.24	2.34	2.14	0.59	10.44	2.6	2.55	0.45	12.57	
		20	-	-	-	-	3.17	1.76	0.54	17.58	3.13	2.09	0.54	17.19	3.03	2.36	0.52	16.29	2.99	2.67	0.59	15.9	
	6	15	0.56	0.56	0.08	0.58	1.24	1.24	0.18	2.43	1.65	1.65	0.24	4.25	2.03	2.03	0.29	6.01	2.39	2.39	0.34	7.94	
		17	0.56	0.56	0.08	0.58	1.24	1.24	0.18	2.43	1.66	1.66	0.24	4.26	2.03	2.03	0.29	6.02	2.39	2.39	0.34	7.95	
		19	0.58	0.55	0.08	0.61	0.77	0.77	0.59	0.77	1.83	1.69	0.59	5.07	2.05	1.99	0.29	6.1	2.4	2.4	0.34	7.97	
		20	-	-	-	-	2.56	1.61	0.37	8.91	2.47	1.89	0.35	8.38	2.32	2	0.33	7.54	2.46	2.3	0.35	8.34	

DC Fan Coil Unit

(Continued)

IMKT2-V400																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
11	3	15	1.21	1.21	0.35	8.09	1.57	1.57	0.45	12.61	1.93	1.93	0.55	17.88	2.28	2.28	0.65	23.86	2.62	2.62	0.75	30.51	
		17	1.31	1.13	0.38	9.27	1.58	1.55	0.45	12.67	1.93	1.93	0.55	17.91	2.28	2.28	0.65	23.9	2.63	2.63	0.75	30.56	
		19	2.45	1.2	0.59	26.93	2.71	1.79	0.78	32.3	2.57	2.02	0.74	29.5	2.39	2.16	0.69	26.01	2.63	2.6	0.75	30.7	
		20	-	-	-	-	2.94	1.48	0.84	37.19	2.92	1.8	0.84	36.81	2.95	2.15	0.59	37.53	2.93	2.48	0.84	37.02	
	4	15	0.99	0.99	0.21	3.5	1.37	1.37	0.29	6.09	1.73	1.73	0.37	9.08	2.09	2.09	0.45	12.5	2.44	2.44	0.52	16.32	
		17	0.99	0.97	0.21	3.52	1.37	1.37	0.29	6.1	1.73	1.73	0.37	9.1	2.09	2.09	0.45	12.52	2.44	2.44	0.52	16.34	
		19	2.2	1.35	0.47	13.6	1.81	1.26	0.39	9.73	1.87	1.63	0.4	10.33	2.11	2.04	0.45	12.74	2.44	2.44	0.53	16.37	
		20	-	-	-	-	2.84	1.68	0.61	21.17	2.7	1.93	0.58	19.43	2.62	2.21	0.59	18.38	2.52	2.34	0.54	17.29	
	5	15	0.47	0.47	0.08	0.56	1.14	1.14	0.2	3.01	1.53	1.53	0.26	4.99	1.89	1.89	0.33	7.19	2.25	2.25	0.39	9.66	
		17	0.7	0.7	0.59	0.92	1.14	1.14	0.2	3.01	1.53	1.53	0.26	5	1.89	1.89	0.33	7.2	2.25	2.25	0.39	9.67	
		19	1.15	0.73	0.2	3.07	1.25	1.08	0.22	3.57	0.72	0.72	0.59	0.65	1.9	1.9	0.33	7.22	2.25	2.25	0.39	9.69	
		20	-	-	-	-	2.18	1.47	0.59	9.47	1.79	1.41	0.31	6.56	2.05	1.9	0.35	8.24	2.27	2.21	0.39	9.79	
	6	15	0.4	0.4	0.06	0.41	0.83	0.83	0.59	0.88	1.29	1.29	0.18	2.68	1.68	1.68	0.24	4.31	2.05	2.05	0.29	6.03	
		17	0.4	0.4	0.59	0.41	0.84	0.84	0.59	0.91	1.29	1.29	0.18	2.69	1.68	1.68	0.24	4.31	2.05	2.05	0.29	6.04	
		19	0.4	0.4	0.59	0.41	0.56	0.56	0.08	0.56	0.73	0.73	0.59	0.67	1.69	1.69	0.24	4.32	2.06	2.06	0.29	6.05	
		20	-	-	-	-	1.07	0.94	0.59	1.63	1.38	1.29	0.59	3.04	1.7	1.65	0.24	4.37	2.06	2.06	0.29	6.05	
13	3	15	0.85	0.85	0.24	4.38	1.22	1.22	0.35	8.08	1.58	1.58	0.45	12.54	1.93	1.93	0.55	17.74	2.28	2.28	0.65	23.64	
		17	0.85	0.85	0.24	4.39	1.22	1.22	0.35	8.09	1.58	1.58	0.45	12.56	1.93	1.93	0.55	17.77	2.28	2.28	0.65	23.68	
		19	1.41	0.79	0.4	10.32	1.41	1.13	0.4	10.28	1.61	1.54	0.46	12.94	1.93	1.93	0.56	17.8	2.28	2.28	0.66	23.72	
		20	-	-	-	-	2.36	1.52	0.68	25.13	2.22	1.75	0.59	22.46	2.04	1.84	0.58	19.47	2.29	2.26	0.66	23.83	
	4	15	0.56	0.56	0.59	0.85	1.01	1.01	0.22	3.57	1.38	1.38	0.3	6.1	1.74	1.74	0.38	9.05	2.1	2.1	0.45	12.42	
		17	0.55	0.55	0.59	0.84	1.01	1.01	0.22	3.57	1.38	1.38	0.3	6.11	1.75	1.75	0.38	9.07	2.1	2.1	0.45	12.44	
		19	0.78	0.67	0.59	2.18	1.03	0.98	0.22	3.73	1.39	1.39	0.3	6.12	1.75	1.75	0.38	9.08	2.1	2.1	0.45	12.46	
		20	-	-	-	-	1.37	0.93	0.29	5.98	1.49	1.31	0.32	6.9	1.76	1.71	0.38	9.22	2.1	2.1	0.45	12.47	
	5	15	0.32	0.32	0.06	0.39	0.69	0.69	0.59	0.83	1.16	1.16	0.2	3.1	1.54	1.54	0.27	5.02	1.91	1.91	0.33	7.19	
		17	0.32	0.32	0.06	0.39	0.69	0.69	0.59	0.83	1.16	1.16	0.2	3.11	1.55	1.55	0.27	5.03	1.91	1.91	0.33	7.2	
		19	0.32	0.32	0.59	0.39	0.7	0.7	0.59	0.83	1.17	1.17	0.2	3.11	1.55	1.55	0.27	5.04	1.91	1.91	0.33	7.21	
		20	-	-	-	-	0.47	0.47	0.08	0.54	0.61	0.61	0.59	0.6	1.55	1.55	0.27	5.04	1.91	1.91	0.33	7.22	
	6	15	0.32	0.32	0.06	0.39	0.4	0.4	0.06	0.39	0.83	0.83	0.59	0.81	1.32	1.32	0.19	2.8	1.71	1.71	0.24	4.34	
		17	0.32	0.32	0.59	0.39	0.4	0.4	0.06	0.39	0.83	0.83	0.59	0.82	1.32	1.32	0.19	2.8	1.71	1.71	0.24	4.34	
		19	0.32	0.32	0.06	0.39	0.4	0.4	0.06	0.39	0.83	0.83	0.59	0.81	1.32	1.32	0.19	2.81	1.71	1.71	0.25	4.35	
		20	-	-	-	-	0.4	0.4	0.06	0.39	0.81	0.81	0.59	0.79	1.32	1.32	0.19	2.81	1.71	1.71	0.25	4.36	
15	3	15	0.42	0.42	0.12	0.81	0.86	0.86	0.25	4.41	1.23	1.23	0.35	8.05	1.58	1.58	0.45	12.44	1.94	1.94	0.56	17.56	
		17	0.42	0.42	0.12	0.81	0.86	0.86	0.25	4.42	1.23	1.23	0.35	8.06	1.59	1.59	0.46	12.46	1.94	1.94	0.56	17.59	
		19	0.42	0.42	0.12	0.82	0.86	0.86	0.25	4.42	1.23	1.23	0.35	8.07	1.59	1.59	0.46	12.48	1.94	1.94	0.56	17.62	
		20	-	-	-	-	0.97	0.81	0.28	5.38	1.24	1.21	0.36	8.21	1.59	1.59	0.46	12.49	1.94	1.94	0.56	17.63	
	4	15	0.24	0.24	0.06	0.38	0.58	0.58	0.12	0.88	1.02	1.02	0.22	3.6	1.39	1.39	0.3	6.09	1.75	1.75	0.38	8.99	
		17	0.24	0.24	0.06	0.38	0.58	0.58	0.12	0.89	1.02	1.02	0.22	3.61	1.4	1.4	0.3	6.1	1.75	1.75	0.38	9	
		19	0.24	0.24	0.59	0.38	0.58	0.58	0.12	0.89	1.03	1.03	0.22	3.61	1.4	1.4	0.3	6.11	1.76	1.76	0.38	9.02	
		20	-	-	-	-	0.58	0.58	0.13	0.89	1.03	1.03	0.22	3.62	1.4	1.4	0.3	6.11	1.76	1.76	0.38	9.02	
	5	15	0.24	0.24	0.59	0.38	0.32	0.32	0.06	0.37	0.74	0.74	0.13	0.96	1.18	1.18	0.2	3.15	1.56	1.56	0.27	5.02	
		17	0.24	0.24	0.59	0.38	0.32	0.32	0.06	0.37	0.74	0.74	0.13	0.96	1.19	1.19	0.2	3.15	1.56	1.56	0.27	5.02	
		19	0.24	0.24	0.06	0.38	0.32	0.32	0.59	0.37	0.74	0.74	0.13	0.97	1.19	1.19	0.2	3.16	1.56	1.56	0.27	5.03	
		20	-	-	-	-	0.32	0.32	0.59	0.37	0.74	0.74	0.13	0.97	1.19	1.19	0.2	3.16	1.56	1.56	0.27	5.04	
	6	15	-	-	-	-	0.32	0.32	0.06	0.37	0.4	0.4	0.59	0.37	0.9	0.9	0.13	1.04	1.35	1.35	0.19	2.86	
		17	-	-	-	-	0.32	0.32	0.06	0.37	0.4	0.4	0.59	0.37	0.9	0.9	0.13	1.04	1.35	1.35	0.19	2.86	
		19	-	-	-	-	0.32	0.32	0.06	0.37	0.4	0.4	0.59	0.37	0.9	0.9	0.13	1.05	1.35	1.35	0.19	2.87	
		20	-	-	-	-	0.32	0.32	0.06	0.37	0.4	0.4	0.59	0.37	0.9	0.9	0.13	1.05	1.35	1.35	0.19	2.87	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V500																						
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																			
			21				23				25				27				29			
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa
5	3	15	3.36	2.55	0.96	46.15	3.32	2.92	0.68	45.37	3.32	3.27	0.95	45.38	3.7	3.7	1.06	54.77	4.09	4.09	1.17	65.01
		17	4.26	2.37	1.21	69.8	3.76	2.72	0.68	25.38	4.22	3.08	1.2	68.74	4.2	3.43	1.2	68.22	4.23	3.88	1.21	68.93
		19	5.47	2.4	1.56	108.16	5.45	2.77	1.55	107.4	5.43	3.12	1.55	106.63	5.4	3.47	1.54	105.88	5.38	3.82	1.53	105.13
		20	-	-	-	-	6.09	2.78	1.74	130.5	6.07	3.14	1.73	129.6	6.04	3.5	1.72	128.71	6.02	3.85	1.72	127.82
	4	15	2.97	2.49	0.64	22.64	2.77	2.61	0.59	20.18	3.11	3.11	0.67	24.59	3.5	3.5	0.75	30.12	3.88	3.88	0.83	36.08
		17	3.77	2.16	0.81	34.31	3.75	2.52	0.8	34.03	3.96	3.09	0.68	36.98	3.91	3.45	0.84	36.49	3.92	3.78	0.68	36.66
		19	4.99	2.19	1.07	55.69	4.96	2.55	1.06	55.28	4.94	2.91	1.06	54.87	4.92	3.26	1.06	54.46	4.9	3.61	1.05	54.06
		20	-	-	-	-	5.61	2.57	1.2	68.29	5.58	2.93	1.2	67.8	5.56	3.29	1.19	67.32	5.54	3.64	1.19	66.84
	5	15	2.36	2.18	0.68	10.4	2.5	2.46	0.43	11.52	2.89	2.89	0.5	14.76	3.29	3.29	0.56	18.34	3.67	3.67	0.63	22.23
		17	3.56	2.21	0.61	21.01	3.62	2.67	0.68	21.59	3.49	2.95	0.6	20.34	3.56	3.38	0.61	21.01	3.68	3.65	0.63	22.28
		19	4.48	1.98	0.77	31.27	4.46	2.34	0.76	31.02	4.44	2.7	0.76	30.78	4.42	3.05	0.76	30.53	4.63	3.62	0.68	33.15
		20	-	-	-	-	5.1	2.36	0.88	39.17	5.08	2.72	0.87	38.87	5.06	3.07	0.87	38.58	5.04	3.42	0.86	38.29
	6	15	1.86	1.8	0.27	5.08	1.05	1.05	0.68	0.83	2.67	2.67	0.38	9.4	3.07	3.07	0.44	11.91	3.46	3.46	0.5	14.62
		17	3.14	2.17	0.68	12.43	1.05	1.05	0.68	0.83	2.81	2.53	0.4	10.2	3.09	3	0.44	12.05	3.47	3.47	0.5	14.65
		19	3.95	1.77	0.56	18.27	3.93	2.13	0.56	18.11	4.09	2.65	0.68	19.48	4.21	3.14	0.6	20.43	4.09	3.43	0.59	19.46
		20	-	-	-	-	4.58	2.15	0.65	23.58	4.55	2.51	0.65	23.39	4.53	2.86	0.65	23.2	4.61	3.29	0.68	23.89
7	3	15	2.3	2.01	0.66	23.74	2.55	2.52	0.73	28.41	2.94	2.94	0.84	36.28	3.32	3.32	0.95	44.98	3.71	3.71	1.06	54.43
		17	3.4	2.01	0.98	46.9	3.39	2.36	0.97	46.49	3.41	2.75	0.98	46.99	3.5	3.27	0.68	49.35	3.71	3.71	1.06	54.52
		19	4.62	2.04	1.32	79.8	4.6	2.4	1.32	79.17	4.58	2.75	1.31	78.55	4.56	3.11	1.3	77.94	4.54	3.45	1.3	77.33
		20	-	-	-	-	5.24	2.42	1.5	99.5	5.22	2.78	1.49	98.75	5.19	3.13	1.49	98.01	5.17	3.48	1.48	97.28
	4	15	1.97	1.88	0.42	11.04	2.34	2.34	0.5	14.83	2.73	2.73	0.59	19.37	3.12	3.12	0.67	24.38	3.51	3.51	0.75	29.83
		17	3.36	2.23	0.72	27.71	3.2	2.49	0.69	25.45	3.14	2.84	0.67	24.57	3.14	3.06	0.67	24.64	3.51	3.51	0.75	29.88
		19	4.11	1.83	0.88	39.21	4.09	2.19	0.88	38.89	4.07	2.54	0.87	38.56	4.05	2.9	0.87	38.24	4.14	3.36	0.89	39.79
		20	-	-	-	-	4.73	2.21	1.02	50.11	4.71	2.57	1.01	49.71	4.68	2.92	1.01	49.32	4.66	3.27	1	48.93
	5	15	1.71	1.7	0.29	5.91	2.12	2.12	0.36	8.52	2.52	2.52	0.43	11.45	2.91	2.91	0.5	14.69	3.3	3.3	0.57	18.22
		17	2.67	1.97	0.46	12.66	2.34	1.96	0.4	10.1	2.57	2.43	0.44	11.85	2.91	2.91	0.5	14.71	3.3	3.3	0.57	18.25
		19	3.57	1.62	0.61	20.83	3.55	1.98	0.61	20.64	3.89	2.65	0.67	24.16	3.83	3.29	0.68	23.7	3.74	3.32	0.68	22.57
		20	-	-	-	-	4.2	2	0.72	27.55	4.18	2.36	0.72	27.32	4.16	2.71	0.71	27.09	4.34	3.25	0.68	29.2
	6	15	1.43	1.43	0.21	3.16	1.88	1.88	0.27	5.09	2.29	2.29	0.33	7.14	2.7	2.7	0.39	9.4	3.09	3.09	0.44	11.86
		17	1.68	1.35	0.24	4.19	0.92	0.92	0.68	0.76	2.3	2.27	0.33	7.17	2.7	2.7	0.39	9.41	3.09	3.09	0.44	11.88
		19	3.54	1.87	0.68	15.04	3.4	2.17	0.49	13.97	3.29	2.47	0.68	13.17	3.23	2.8	0.46	12.74	3.29	3.1	0.47	13.17
		20	-	-	-	-	3.64	1.78	0.68	15.7	3.98	2.47	0.68	18.29	3.94	2.83	0.68	17.96	3.82	3.11	0.68	17.07
9	3	15	1.77	1.77	0.51	14.83	2.16	2.16	0.62	20.98	2.55	2.55	0.73	27.97	2.94	2.94	0.84	35.74	3.33	3.33	0.95	44.28
		17	2.88	2.01	0.68	34.47	2.7	2.25	0.77	30.86	2.6	2.47	0.74	28.9	2.94	2.94	0.84	35.8	3.33	3.33	0.95	44.36
		19	3.7	1.67	1.06	53.3	3.68	2.03	1.05	52.82	3.66	2.38	1.05	52.35	3.67	2.75	1.05	52.46	3.64	3.11	1.04	51.84
		20	-	-	-	-	4.32	2.05	1.24	69.91	4.3	2.4	1.23	69.32	4.28	2.76	1.22	68.74	4.26	3.11	1.22	68.17
	4	15	1.55	1.55	0.33	7.21	1.95	1.95	0.42	10.7	2.35	2.35	0.5	14.69	2.74	2.74	0.59	19.14	3.13	3.13	0.67	24.06
		17	1.91	1.41	0.41	10.36	2.04	1.86	0.44	11.55	2.35	2.33	0.5	14.74	2.74	2.74	0.59	19.17	3.13	3.13	0.67	24.1
		19	3.16	1.46	0.68	24.45	3.31	1.97	0.68	26.73	3.42	2.46	0.73	28.06	3.31	2.75	0.71	26.59	3.41	3.21	0.73	27.87
		20	-	-	-	-	3.78	1.84	0.81	33.46	3.76	2.2	0.81	33.15	3.82	2.62	0.68	33.83	3.81	2.99	0.82	33.94
	5	15	1.3	1.3	0.22	3.66	1.73	1.73	0.3	5.93	2.13	2.13	0.37	8.5	2.53	2.53	0.44	11.38	2.92	2.92	0.5	14.56
		17	1.39	1.23	0.24	4.1	1.74	1.69	0.68	6.01	2.14	2.14	0.37	8.51	2.53	2.53	0.44	11.4	2.93	2.93	0.5	14.58
		19	3.05	1.68	0.68	15.65	2.93	1.99	0.5	14.6	2.83	2.3	0.68	13.78	2.68	2.41	0.46	12.53	2.95	2.86	0.51	14.8
		20	-	-	-	-	3.45	1.83	0.68	19.37	3.59	2.35	0.62	20.76	3.47	2.63	0.68	19.5	3.42	2.99	0.59	19.03
	6	15	0.91	0.91	0.68	0.94	1.48	1.48	0.21	3.31	1.91	1.91	0.27	5.14	2.32	2.32	0.33	7.14	2.72	2.72	0.39	9.36
		17	0.92	0.92	0.68	0.96	0.79	0.79	0.68	0.7	1.91	1.91	0.27	5.14	2.32	2.32	0.33	7.15	2.72	2.72	0.39	9.38
		19	2.02	1.15	0.29	5.66	1.91	1.4	0.27	5.14	2.16	1.94	0.31	6.32	2.37	2.27	0.68	7.42	2.72	2.71	0.39	9.39
		20	-	-	-	-	3.01	1.82	0.43	11.11	2.89	2.11	0.41	10.35	2.89	2.5	0.41	10.36	2.83	2.6	0.41	10.03

DC Fan Coil Unit

(Continued)

IMKT2-V500																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
11	3	15	1.38	1.38	0.39	9.53	1.77	1.77	0.51	14.74	2.17	2.17	0.62	20.81	2.56	2.56	0.73	27.71	2.94	2.94	0.84	35.38	
		17	1.52	1.28	0.43	11.25	1.78	1.75	0.51	14.88	2.17	2.17	0.62	20.85	2.56	2.56	0.73	27.75	2.95	2.95	0.84	35.43	
		19	2.71	1.29	0.78	30.72	3.04	1.97	0.87	37.43	2.81	2.2	0.68	30.19	2.8	2.52	0.68	32.35	2.96	2.91	0.85	35.7	
		20	-	-	-	-	3.34	1.67	0.96	44.05	3.32	2.03	0.95	43.61	3.33	2.4	0.95	43.75	3.3	2.75	0.95	43.16	
	4	15	1.15	1.15	0.25	4.27	1.56	1.56	0.34	7.22	1.96	1.96	0.42	10.67	2.36	2.36	0.51	14.6	2.75	2.75	0.59	19.01	
		17	1.16	1.12	0.25	4.38	1.56	1.56	0.34	7.23	1.96	1.96	0.42	10.69	2.36	2.36	0.51	14.63	2.75	2.75	0.59	19.04	
		19	2.54	1.51	0.68	16.44	2.42	1.8	0.52	15.23	2.15	1.84	0.46	12.48	2.4	2.3	0.52	15.02	2.75	2.75	0.59	19.07	
		20	-	-	-	-	3.25	1.89	0.68	25.31	3.05	2.12	0.68	22.72	2.96	2.44	0.64	21.65	2.94	2.72	0.63	21.29	
	5	15	0.83	0.83	0.14	1.17	1.33	1.33	0.23	3.74	1.75	1.75	0.3	5.96	2.15	2.15	0.37	8.48	2.55	2.55	0.44	11.32	
		17	0.83	0.83	0.14	1.18	1.33	1.33	0.23	3.75	1.75	1.75	0.3	5.97	2.15	2.15	0.37	8.5	2.55	2.55	0.44	11.34	
		19	1.42	0.83	0.24	4.18	1.5	1.24	0.26	4.61	1.8	1.69	0.31	6.24	2.16	2.14	0.37	8.52	2.55	2.55	0.44	11.36	
		20	-	-	-	-	2.47	1.64	0.42	10.7	2.12	1.61	0.36	8.26	2.33	2.1	0.4	9.72	2.58	2.49	0.44	11.57	
	6	15	0.46	0.46	0.07	0.45	1.01	1.01	0.15	1.28	1.51	1.51	0.22	3.4	1.93	1.93	0.28	5.17	2.34	2.34	0.34	7.14	
		17	0.46	0.46	0.07	0.45	1.01	1.01	0.15	1.29	1.51	1.51	0.22	3.41	1.93	1.93	0.28	5.18	2.34	2.34	0.34	7.16	
		19	0.46	0.45	0.07	0.45	1.02	1	0.15	1.32	1.51	1.5	0.22	3.41	1.94	1.94	0.28	5.19	2.34	2.34	0.34	7.17	
		20	-	-	-	-	1.4	1.07	0.68	2.95	1.69	1.53	0.24	4.13	1.97	1.88	0.28	5.33	2.34	2.33	0.34	7.18	
13	3	15	0.98	0.98	0.28	5.25	1.38	1.38	0.4	9.5	1.78	1.78	0.51	14.64	2.17	2.17	0.62	20.64	2.56	2.56	0.73	27.44	
		17	0.98	0.98	0.28	5.26	1.38	1.38	0.4	9.51	1.78	1.78	0.51	14.66	2.17	2.17	0.62	20.67	2.56	2.56	0.74	27.48	
		19	2	1.3	0.68	18.56	1.63	1.28	0.47	12.56	1.83	1.72	0.52	15.28	2.18	2.18	0.62	20.7	2.57	2.57	0.74	27.53	
		20	-	-	-	-	2.7	1.7	0.77	30.02	2.49	1.91	0.72	26.17	2.32	2.06	0.66	23.06	2.58	2.53	0.74	27.76	
	4	15	0.7	0.7	0.15	1.51	1.16	1.16	0.25	4.32	1.57	1.57	0.34	7.22	1.97	1.97	0.42	10.62	2.37	2.37	0.51	14.5	
		17	0.7	0.7	0.15	1.51	1.16	1.16	0.25	4.33	1.58	1.58	0.34	7.23	1.97	1.97	0.43	10.63	2.37	2.37	0.51	14.52	
		19	0.95	0.7	0.68	3.05	1.21	1.12	0.26	4.62	1.58	1.57	0.34	7.25	1.98	1.98	0.43	10.65	2.37	2.37	0.51	14.54	
		20	-	-	-	-	1.63	1.07	0.35	7.67	1.73	1.48	0.37	8.43	2.01	1.93	0.43	10.92	2.37	2.37	0.51	14.56	
	5	15	0.37	0.37	0.07	0.43	0.88	0.88	0.15	1.59	1.35	1.35	0.23	3.79	1.76	1.76	0.3	5.97	2.16	2.16	0.37	8.46	
		17	0.37	0.37	0.07	0.43	0.88	0.88	0.15	1.6	1.35	1.35	0.23	3.8	1.77	1.77	0.3	5.98	2.17	2.17	0.37	8.47	
		19	0.67	0.61	0.68	1.04	0.89	0.89	0.15	1.6	1.35	1.35	0.23	3.81	1.77	1.77	0.3	5.99	2.17	2.17	0.37	8.49	
		20	-	-	-	-	1.02	0.93	0.68	2.32	1.38	1.31	0.24	3.92	1.77	1.76	0.3	6	2.17	2.17	0.37	8.5	
	6	15	0.37	0.37	0.07	0.43	0.46	0.46	0.68	0.42	1.07	1.07	0.15	1.66	1.54	1.54	0.22	3.45	1.95	1.95	0.28	5.18	
		17	0.37	0.37	0.07	0.43	0.46	0.46	0.68	0.42	1.07	1.07	0.15	1.66	1.54	1.54	0.22	3.46	1.96	1.96	0.28	5.19	
		19	0.37	0.37	0.07	0.43	0.46	0.46	0.07	0.42	1.07	1.07	0.15	1.67	1.54	1.54	0.22	3.46	1.96	1.96	0.28	5.2	
		20	-	-	-	-	0.46	0.46	0.68	0.42	0.66	0.66	0.68	0.58	1.54	1.54	0.22	3.47	1.96	1.96	0.28	5.2	
15	3	15	0.54	0.54	0.16	1.77	0.99	0.99	0.28	5.26	1.39	1.39	0.4	9.45	1.79	1.79	0.51	14.51	2.18	2.18	0.62	20.41	
		17	0.54	0.54	0.16	1.77	0.99	0.99	0.28	5.27	1.39	1.39	0.4	9.46	1.79	1.79	0.51	14.53	2.18	2.18	0.63	20.45	
		19	0.58	0.56	0.68	2.1	0.99	0.99	0.28	5.28	1.39	1.39	0.4	9.48	1.79	1.79	0.51	14.56	2.18	2.18	0.63	20.48	
		20	-	-	-	-	1.14	0.92	0.33	6.72	1.42	1.36	0.41	9.73	1.79	1.79	0.51	14.57	2.18	2.18	0.63	20.5	
	4	15	0.28	0.28	0.07	0.42	0.73	0.73	0.16	1.81	1.18	1.18	0.25	4.34	1.58	1.58	0.34	7.18	1.98	1.98	0.43	10.53	
		17	0.28	0.28	0.07	0.42	0.73	0.73	0.16	1.82	1.18	1.18	0.25	4.34	1.59	1.59	0.34	7.19	1.98	1.98	0.43	10.54	
		19	0.28	0.28	0.68	0.42	0.73	0.73	0.16	1.82	1.18	1.18	0.25	4.35	1.59	1.59	0.34	7.21	1.98	1.98	0.43	10.56	
		20	-	-	-	-	0.74	0.72	0.16	1.86	1.18	1.18	0.25	4.35	1.59	1.59	0.34	7.21	1.99	1.99	0.43	10.57	
	5	15	0.28	0.28	0.68	0.42	0.37	0.37	0.68	0.41	0.92	0.92	0.16	1.85	1.37	1.37	0.24	3.81	1.78	1.78	0.31	5.95	
		17	0.28	0.28	0.68	0.42	0.37	0.37	0.68	0.41	0.92	0.92	0.16	1.86	1.37	1.37	0.24	3.82	1.78	1.78	0.31	5.96	
		19	0.28	0.28	0.07	0.42	0.37	0.37	0.68	0.41	0.92	0.92	0.16	1.86	1.37	1.37	0.24	3.83	1.78	1.78	0.31	5.97	
		20	-	-	-	-	0.37	0.37	0.68	0.41	0.92	0.92	0.16	1.87	1.37	1.37	0.24	3.83	1.78	1.78	0.31	5.97	
	6	15	-	-	-	-	0.37	0.37	0.07	0.41	0.46	0.46	0.68	0.4	1.11	1.11	0.16	1.89	1.56	1.56	0.22	3.48	
		17	-	-	-	-	0.37	0.37	0.07	0.41	0.46	0.46	0.68	0.4	1.11	1.11	0.16	1.89	1.56	1.56	0.22	3.49	
		19	-	-	-	-	0.37	0.37	0.07	0.41	0.46	0.46	0.68	0.4	1.11	1.11	0.16	1.9	1.56	1.56	0.22	3.49	
		20	-	-	-	-	0.37	0.37	0.07	0.41	0.46	0.46	0.68	0.4	1.11	1.11	0.16	1.9	1.56	1.56	0.22	3.49	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V600																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
5	3	15	4.2	3.21	1.2	28.21	4.18	3.71	0.85	27.9	4.27	4.21	1.22	28.92	4.76	4.76	1.36	34.96	5.25	5.25	1.5	41.49	
		17	5.44	3.03	1.55	44.03	5.41	3.49	1.54	43.67	5.39	3.95	1.54	43.31	5.36	4.4	1.53	42.96	5.41	5	1.54	43.67	
		19	7	3.08	2	68.43	6.97	3.54	1.99	67.9	6.94	4	1.98	67.38	6.91	4.45	1.97	66.87	6.88	4.9	1.96	66.36	
		20	-	-	-	-	7.8	3.56	2.22	82.59	7.76	4.02	2.21	81.97	7.73	4.48	2.2	81.36	7.7	4.93	2.2	80.76	
	4	15	3.73	3.16	0.8	13.93	3.53	3.35	0.76	12.71	3.98	3.98	0.85	15.67	4.49	4.49	0.96	19.2	4.98	4.98	1.07	23.01	
		17	4.78	2.75	1.03	21.45	4.81	3.25	1.03	21.62	5	3.91	1.07	23.12	4.95	4.42	0.85	22.76	5.01	4.87	1.07	23.25	
		19	6.36	2.8	1.36	35.05	6.33	3.26	1.36	34.77	6.3	3.72	1.35	34.49	6.27	4.17	1.34	34.21	6.24	4.62	1.34	33.94	
		20	-	-	-	-	7.15	3.29	1.53	43.03	7.12	3.75	1.53	42.7	7.09	4.2	1.52	42.37	7.06	4.65	1.51	42.04	
	5	15	2.78	2.56	0.48	5.77	3.18	3.15	0.55	7.25	3.7	3.7	0.63	9.36	4.2	4.2	0.72	11.66	4.7	4.7	0.81	14.14	
		17	4.51	2.85	0.85	13.2	4.54	3.39	0.78	13.31	4.38	3.76	0.85	12.51	4.48	4.29	0.77	13.01	4.71	4.69	0.81	14.16	
		19	5.67	2.51	0.97	19.5	5.65	2.98	0.97	19.33	5.62	3.43	0.96	19.17	5.63	3.93	0.97	19.25	5.84	4.6	0.85	20.62	
		20	-	-	-	-	6.48	3	1.11	24.52	6.45	3.46	1.11	24.32	6.42	3.92	1.1	24.12	6.39	4.37	1.1	23.92	
	6	15	2.29	2.26	0.33	2.97	2.86	2.86	0.41	4.42	3.39	3.39	0.48	5.91	3.91	3.91	0.56	7.52	4.42	4.42	0.63	9.27	
		17	3.84	2.72	0.85	7.27	3.48	2.91	0.85	5.96	3.51	3.22	0.5	6.26	3.92	3.85	0.56	7.56	4.42	4.42	0.63	9.28	
		19	4.95	2.22	0.71	11.23	4.98	2.74	0.71	11.35	5.17	3.38	0.85	12.16	5.29	4	0.76	12.6	5.14	4.38	0.74	11.99	
		20	-	-	-	-	5.77	2.72	0.82	14.6	5.74	3.18	0.82	14.47	5.76	3.68	0.82	14.56	5.84	4.23	0.85	14.91	
7	3	15	2.92	2.58	0.84	14.87	3.27	3.25	0.94	18.11	3.77	3.77	1.08	23.16	4.27	4.27	1.22	28.72	4.76	4.76	1.36	34.73	
		17	4.33	2.56	1.24	29.46	4.31	3.02	1.23	29.19	4.32	3.51	1.24	29.34	4.45	4.17	1.28	30.89	4.77	4.77	1.37	34.79	
		19	5.9	2.61	1.69	50.37	5.87	3.07	1.68	49.95	5.84	3.53	1.67	49.53	5.82	3.98	1.67	49.12	5.79	4.43	1.66	48.7	
		20	-	-	-	-	6.7	3.09	1.92	62.86	6.67	3.55	1.91	62.35	6.64	4.01	1.9	61.85	6.61	4.46	1.89	61.35	
	4	15	2.49	2.4	0.53	6.9	2.99	2.99	0.64	9.42	3.49	3.49	0.75	12.33	4	4	0.86	15.53	4.5	4.5	0.97	19.01	
		17	4.2	2.79	0.85	16.85	4.06	3.19	0.85	16.06	3.96	3.63	0.85	15.26	4.01	3.93	0.86	15.63	4.5	4.5	0.97	19.04	
		19	5.22	2.33	1.12	24.56	5.19	2.79	1.11	24.34	5.16	3.25	1.11	24.12	5.14	3.7	1.1	23.91	5.22	4.25	0.85	24.52	
		20	-	-	-	-	6.02	2.82	1.29	31.47	5.99	3.28	1.29	31.2	5.96	3.73	1.28	30.94	5.93	4.18	1.27	30.67	
	5	15	2.14	2.14	0.37	3.65	2.69	2.69	0.46	5.36	3.21	3.21	0.55	7.24	3.72	3.72	0.64	9.32	4.22	4.22	0.73	11.58	
		17	2.84	1.97	0.85	5.89	3.1	2.72	0.85	6.8	3.25	3.11	0.56	7.4	3.72	3.72	0.64	9.34	4.23	4.23	0.73	11.6	
		19	4.56	2.1	0.78	13.22	4.51	2.56	0.85	12.8	4.83	3.32	0.85	14.61	4.78	4.07	0.85	14.2	4.73	4.25	0.81	14.06	
		20	-	-	-	-	5.31	2.53	0.91	17.13	5.28	2.99	0.91	16.97	5.25	3.45	0.9	16.82	5.51	4.17	0.95	18.3	
	6	15	1.71	1.71	0.24	1.36	2.35	2.35	0.34	3.11	2.9	2.9	0.42	4.46	3.43	3.43	0.49	5.92	3.94	3.94	0.56	7.51	
		17	2.21	1.98	0.85	2.79	2.42	2.32	0.85	3.27	2.9	2.89	0.42	4.47	3.43	3.43	0.49	5.93	3.95	3.95	0.56	7.52	
		19	4.4	2.35	0.63	9.05	4.25	2.76	0.61	8.51	4.06	3.1	0.58	7.89	4.04	3.58	0.85	7.82	4.06	3.84	0.58	7.9	
		20	-	-	-	-	4.62	2.31	0.85	9.83	5.03	3.15	0.85	11.39	4.92	3.59	0.85	10.88	4.79	3.97	0.69	10.47	
9	3	15	2.26	2.26	0.65	9.43	2.77	2.77	0.79	13.38	3.28	3.28	0.94	17.85	3.78	3.78	1.08	22.81	4.27	4.27	1.22	28.25	
		17	3.6	2.53	1.03	21.02	3.44	2.89	0.85	19.37	3.32	3.17	0.95	18.3	3.78	3.78	1.08	22.85	4.28	4.28	1.22	28.31	
		19	4.72	2.13	1.35	33.52	4.69	2.59	1.34	33.19	4.66	3.05	1.33	32.88	4.64	3.5	1.33	32.56	4.65	4	1.33	32.65	
		20	-	-	-	-	5.52	2.62	1.58	44.05	5.49	3.08	1.57	43.65	5.46	3.53	1.56	43.26	5.43	3.98	1.55	42.87	
	4	15	1.96	1.96	0.42	4.52	2.49	2.49	0.53	6.77	3	3	0.64	9.33	3.51	3.51	0.75	12.19	4.01	4.01	0.86	15.33	
		17	2.36	1.78	0.51	6.21	2.58	2.39	0.55	7.23	3	2.99	0.64	9.35	3.51	3.51	0.75	12.21	4.01	4.01	0.86	15.35	
		19	4.05	1.91	0.87	15.62	4.21	2.54	0.85	16.71	4.3	3.11	0.92	17.26	4.16	3.5	0.89	16.36	4.34	4.13	0.85	17.5	
		20	-	-	-	-	4.8	2.34	1.03	20.88	4.83	2.85	0.85	21.08	4.79	3.29	0.85	20.81	4.81	3.79	1.03	21	
	5	15	1.6	1.6	0.27	2.05	2.18	2.18	0.37	3.69	2.71	2.71	0.47	5.36	3.23	3.23	0.56	7.21	3.74	3.74	0.64	9.24	
		17	1.67	1.55	0.85	2.28	2.18	2.15	0.38	3.71	2.72	2.72	0.47	5.36	3.23	3.23	0.56	7.22	3.74	3.74	0.64	9.26	
		19	3.8	2.13	0.65	9.52	3.67	2.54	0.63	8.93	3.51	2.9	0.6	8.27	3.38	3.08	0.58	7.78	3.76	3.67	0.65	9.34	
		20	-	-	-	-	4.38	2.35	0.85	12.13	4.45	2.94	0.85	12.37	4.35	3.35	0.75	11.99	4.32	3.83	0.74	11.83	
	6	15	0.87	0.87	0.12	0.48	1.8	1.8	0.26	1.73	2.39	2.39	0.34	3.17	2.94	2.94	0.42	4.48	3.46	3.46	0.5	5.91	
		17	2.65	1.89	0.85	8.83	1.8	1.8	0.26	1.74	2.4	2.4	0.34	3.18	2.94	2.94	0.42	4.49	3.46	3.46	0.5	5.92	
		19	2.24	1.25	0.85	2.82	2.5	2.03	0.85	3.4	2.59	2.36	0.85	3.62	2.97	2.88	0.43	4.57	3.46	3.46	0.5	5.93	
		20	-	-	-	-	3.72	2.31	0.53	6.68	3.55	2.67	0.51	6.16	3.47	3.02	0.5	5.94	3.56	3.32	0.51	6.22	

DC Fan Coil Unit

(Continued)

IMKT2-V600																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
11	3	15	1.75	1.75	0.5	6.03	2.27	2.27	0.65	9.38	2.78	2.78	0.8	13.27	3.28	3.28	0.94	17.67	3.78	3.78	1.08	22.56	
		17	1.9	1.64	0.54	6.93	2.28	2.24	0.65	9.43	2.78	2.78	0.8	13.29	3.29	3.29	0.94	17.7	3.78	3.78	1.08	22.6	
		19	3.44	1.64	0.99	19.16	3.81	2.41	0.85	24.59	3.63	2.8	1.04	21.02	3.53	3.2	1.01	20.02	3.8	3.74	1.09	22.72	
		20	-	-	-	-	4.25	2.13	1.22	27.61	4.28	2.64	1.22	27.91	4.24	3.08	1.22	27.53	3.84	3.59	0.85	14.79	
	4	15	1.43	1.43	0.31	2.61	1.98	1.98	0.43	4.54	2.5	2.5	0.54	6.76	3.02	3.02	0.65	9.28	3.52	3.52	0.76	12.1	
		17	1.44	1.41	0.85	2.64	1.98	1.98	0.43	4.55	2.51	2.51	0.54	6.77	3.02	3.02	0.65	9.3	3.52	3.52	0.76	12.12	
		19	3.16	1.89	0.68	10.02	3.05	2.31	0.85	9.46	2.71	2.35	0.58	7.71	3.06	2.96	0.85	9.51	3.53	3.53	0.76	12.14	
		20	-	-	-	-	4.11	2.41	0.88	15.82	3.85	2.72	0.85	14.03	3.69	3.07	0.79	13.11	3.68	3.43	0.85	13.08	
	5	15	1.04	1.04	0.85	0.72	1.65	1.65	0.28	2.23	2.21	2.21	0.38	3.72	2.74	2.74	0.47	5.36	3.25	3.25	0.56	7.18	
		17	0.73	0.73	0.12	0.46	1.65	1.65	0.28	2.23	2.21	2.21	0.38	3.73	2.74	2.74	0.47	5.36	3.25	3.25	0.56	7.19	
		19	1.65	1.04	0.85	2.24	1.87	1.63	0.85	2.8	2.25	2.15	0.39	3.83	2.74	2.74	0.47	5.37	3.26	3.26	0.56	7.2	
		20	-	-	-	-	3.05	2.08	0.53	6.43	2.6	2.03	0.45	4.92	2.96	2.73	0.51	6.12	3.28	3.19	0.56	7.28	
	6	15	0.61	0.61	0.09	0.32	1.23	1.23	0.85	0.7	1.86	1.86	0.27	1.97	2.43	2.43	0.35	3.21	2.97	2.97	0.43	4.49	
		17	0.61	0.61	0.09	0.32	1.23	1.23	0.85	0.7	1.86	1.86	0.27	1.97	2.44	2.44	0.35	3.22	2.97	2.97	0.43	4.5	
		19	0.62	0.61	0.09	0.32	1.23	1.23	0.85	0.69	1.86	1.86	0.27	1.98	2.44	2.44	0.35	3.22	2.97	2.97	0.43	4.51	
		20	-	-	-	-	1.9	1.57	0.85	2.14	2.1	2	0.3	2.49	2.46	2.39	0.35	3.27	1.42	1.42	0.85	0.5	
13	3	15	1.23	1.23	0.35	3.27	1.77	1.77	0.51	6.02	2.28	2.28	0.65	9.31	2.79	2.79	0.8	13.15	3.29	3.29	0.94	17.49	
		17	1.23	1.23	0.35	3.28	1.77	1.77	0.51	6.03	2.28	2.28	0.65	9.33	2.79	2.79	0.8	13.17	3.29	3.29	0.94	17.53	
		19	2.33	1.39	0.85	10.56	2.04	1.63	0.58	7.69	2.32	2.21	0.67	9.62	2.79	2.79	0.8	13.2	3.29	3.29	0.95	17.56	
		20	-	-	-	-	3.36	2.12	0.85	18.18	3.12	2.4	0.85	15.96	2.95	2.65	0.85	14.46	3.3	3.25	0.95	17.65	
	4	15	0.58	0.58	0.13	0.44	1.46	1.46	0.31	2.66	2	2	0.43	4.55	2.52	2.52	0.54	6.73	3.03	3.03	0.65	9.22	
		17	0.82	0.82	0.85	0.66	1.46	1.46	0.31	2.67	2	2	0.43	4.56	2.52	2.52	0.54	6.74	3.03	3.03	0.65	9.23	
		19	1.13	0.97	0.85	1.61	1.5	1.42	0.85	2.79	2.01	2	0.43	4.56	2.52	2.52	0.54	6.76	3.03	3.03	0.65	9.25	
		20	-	-	-	-	1.99	1.34	0.85	4.51	2.16	1.89	0.46	5.16	2.55	2.47	0.55	6.86	3.04	3.04	0.65	9.26	
	5	15	0.48	0.48	0.85	0.3	1.02	1.02	0.85	0.65	1.68	1.68	0.29	2.31	2.24	2.24	0.38	3.74	2.76	2.76	0.47	5.35	
		17	0.48	0.48	0.09	0.3	1.01	1.01	0.85	0.64	1.69	1.69	0.29	2.32	2.24	2.24	0.39	3.75	2.76	2.76	0.48	5.36	
		19	0.48	0.48	0.09	0.3	1.02	1.02	0.85	0.65	1.69	1.69	0.29	2.32	2.24	2.24	0.39	3.76	2.76	2.76	0.48	5.37	
		20	-	-	-	-	0.73	0.73	0.13	0.44	1.7	1.65	0.29	2.35	2.24	2.24	0.39	3.76	2.76	2.76	0.48	5.37	
	6	15	0.48	0.48	0.09	0.3	0.61	0.61	0.09	0.3	1.22	1.22	0.85	0.63	1.91	1.91	0.27	2.08	2.47	2.47	0.35	3.23	
		17	0.48	0.48	0.85	0.3	0.61	0.61	0.09	0.3	1.22	1.22	0.85	0.63	1.91	1.91	0.27	2.08	2.47	2.47	0.35	3.24	
		19	0.48	0.48	0.85	0.3	0.61	0.61	0.09	0.3	1.22	1.22	0.85	0.63	1.91	1.91	0.27	2.09	2.47	2.47	0.35	3.25	
		20	-	-	-	-	0.61	0.61	0.09	0.3	0.87	0.87	0.13	0.43	1.91	1.91	0.27	2.09	2.47	2.47	0.35	3.25	
15	3	15	0.61	0.61	0.85	0.61	1.25	1.25	0.36	3.29	1.78	1.78	0.51	5.99	2.29	2.29	0.66	9.23	2.79	2.79	0.8	13.01	
		17	0.61	0.61	0.85	0.61	1.25	1.25	0.36	3.3	1.78	1.78	0.51	6	2.29	2.29	0.66	9.25	2.79	2.79	0.8	13.03	
		19	0.61	0.61	0.85	0.62	1.25	1.25	0.36	3.3	1.78	1.78	0.51	6.01	2.29	2.29	0.66	9.27	2.8	2.8	0.8	13.06	
		20	-	-	-	-	1.41	1.16	0.4	4.04	1.8	1.74	0.52	6.12	2.29	2.29	0.66	9.28	2.8	2.8	0.8	13.07	
	4	15	0.36	0.36	0.85	0.29	0.81	0.81	0.85	0.6	1.48	1.48	0.32	2.69	2.02	2.02	0.43	4.53	2.53	2.53	0.54	6.68	
		17	0.36	0.36	0.85	0.29	0.81	0.81	0.85	0.6	1.48	1.48	0.32	2.7	2.02	2.02	0.43	4.54	2.53	2.53	0.55	6.69	
		19	0.36	0.36	0.85	0.29	0.81	0.81	0.85	0.6	1.48	1.48	0.32	2.7	2.02	2.02	0.43	4.55	2.54	2.54	0.55	6.7	
		20	-	-	-	-	0.81	0.81	0.85	0.6	1.49	1.49	0.32	2.7	2.02	2.02	0.44	4.55	2.54	2.54	0.55	6.71	
	5	15	0.36	0.36	0.85	0.29	0.48	0.48	0.85	0.28	1.05	1.05	0.18	0.66	1.71	1.71	0.3	2.35	2.26	2.26	0.39	3.74	
		17	0.36	0.36	0.85	0.29	0.48	0.48	0.85	0.28	1.06	1.06	0.18	0.66	1.72	1.72	0.3	2.35	2.26	2.26	0.39	3.74	
		19	0.36	0.36	0.85	0.29	0.48	0.48	0.85	0.28	1.06	1.06	0.18	0.66	1.72	1.72	0.3	2.36	2.26	2.26	0.39	3.75	
		20	-	-	-	-	0.48	0.48	0.85	0.28	1.06	1.06	0.18	0.66	1.72	1.72	0.3	2.36	2.26	2.26	0.39	3.75	
	6	15	-	-	-	-	0.48	0.48	0.09	0.28	0.62	0.62	0.09	0.29	1.29	1.29	0.19	0.71	1.95	1.95	0.28	2.13	
		17	-	-	-	-	0.48	0.48	0.09	0.28	0.62	0.62	0.09	0.29	1.29	1.29	0.19	0.71	1.95	1.95	0.28	2.13	
		19	-	-	-	-	0.48	0.48	0.85	0.28	0.62	0.62	0.09	0.29	1.3	1.3	0.19	0.72	1.95	1.95	0.28	2.14	
		20	-	-	-	-	0.48	0.48	0.85	0.28	0.62	0.62	0.09	0.29	1.3	1.3	0.19	0.72	1.95	1.95	0.28	2.14	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V800																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
5	3	15	5.79	4.33	1.65	29.01	5.74	4.99	1.64	28.55	6.05	5.94	1.72	31.26	6.73	6.73	1.92	37.65	7.43	7.43	2.12	44.63	
		17	7.75	4.31	2.21	48.02	7.71	4.95	2.2	47.62	7.67	5.59	2.19	47.22	6.53	6.04	1.19	16.35	7.66	7.01	2.18	47.08	
		19	9.95	4.37	2.84	74.28	9.9	5.02	2.82	73.7	9.86	5.66	2.81	73.12	9.81	6.3	2.8	72.55	9.77	6.92	2.79	71.99	
		20	-	-	-	-	11.06	5.05	3.15	89.49	11.01	5.7	3.14	88.81	10.97	6.34	3.13	88.13	10.92	6.97	3.11	87.46	
	4	15	5.34	4.44	1.19	15.35	5.05	4.75	1.08	13.95	5.66	5.66	1.21	16.99	6.36	6.36	1.36	20.78	7.06	7.06	1.51	24.85	
		17	6.87	3.93	1.47	23.68	6.83	4.57	1.47	23.47	6.86	5.27	1.19	23.71	6.53	6.04	1.19	16.35	7.12	6.86	1.53	25.22	
		19	9.07	3.99	1.95	38.36	9.03	4.64	1.94	38.05	8.99	5.28	1.93	37.74	8.95	5.92	1.92	37.43	8.9	6.55	1.91	37.12	
		20	-	-	-	-	10.19	4.68	2.19	46.96	10.15	5.32	2.18	46.59	10.1	5.96	2.17	46.23	10.06	6.59	2.16	45.86	
	5	15	4.2	3.85	0.72	6.93	4.56	4.48	0.78	7.98	5.28	5.28	0.91	10.22	5.99	5.99	1.03	12.68	6.69	6.69	1.15	15.34	
		17	6.16	3.75	1.19	13.27	6.49	4.73	1.11	14.57	6.31	5.3	1.19	13.84	6.53	6.04	1.19	16.36	6.7	6.63	1.15	15.37	
		19	8.16	3.61	1.4	21.6	8.12	4.26	1.39	21.41	8.08	4.9	1.39	21.23	8.04	5.54	1.38	21.04	8.06	6.23	1.19	21.21	
		20	-	-	-	-	9.29	4.3	1.59	27.01	9.24	4.94	1.59	26.79	9.2	5.58	1.58	26.57	9.15	6.21	1.57	26.35	
	6	15	3.4	3.31	0.49	3.53	4.13	4.13	0.59	4.93	4.87	4.87	0.7	6.52	5.6	5.6	0.8	8.25	6.31	6.31	0.9	10.11	
		17	5.64	3.87	0.81	8.34	5.39	4.34	1.19	7.72	5.43	4.99	1.19	7.9	6.53	6.04	1.19	16.36	6.31	6.31	0.9	10.13	
		19	7.19	3.22	1.03	12.65	7.15	3.87	1.02	12.53	7.2	4.58	1.03	12.69	7.48	5.57	1.19	13.18	7.36	6.13	1.19	13.09	
		20	-	-	-	-	8.34	3.91	1.19	16.3	8.29	4.56	1.19	16.15	8.25	5.19	1.18	16.01	8.28	5.88	1.18	16.11	
7	3	15	4.19	3.66	1.2	16.41	4.64	4.59	1.33	19.62	5.34	5.34	1.53	25.01	6.04	6.04	1.73	30.95	6.74	6.74	1.93	37.38	
		17	6.2	3.65	1.78	32.33	6.16	4.29	1.77	32.02	6.13	4.93	1.76	31.72	6.26	5.8	1.79	32.91	6.75	6.75	1.93	37.45	
		19	8.4	3.71	2.41	54.88	8.36	4.36	2.39	54.41	8.32	5	2.38	53.95	6.85	5.29	1.19	16.07	8.24	6.26	2.36	53.03	
		20	-	-	-	-	9.52	4.39	2.73	68.31	9.48	5.04	2.71	67.75	9.43	5.67	2.7	67.19	9.39	6.3	2.69	66.64	
	4	15	3.64	3.48	0.78	7.84	4.26	4.26	0.91	10.28	4.97	4.97	1.07	13.4	5.68	5.68	1.22	16.82	6.38	6.38	1.37	20.55	
		17	5.81	3.77	1.19	17.51	5.69	4.38	1.19	16.88	5.63	5.06	1.21	16.57	5.71	5.56	1.23	17.01	6.38	6.38	1.37	20.59	
		19	7.48	3.33	1.61	27.06	7.44	3.98	1.6	26.81	7.4	4.62	1.59	26.57	6.78	5.19	1.19	16.08	7.42	5.92	1.19	27.89	
		20	-	-	-	-	8.6	4.01	1.85	34.52	8.56	4.66	1.84	34.22	8.52	5.3	1.83	33.92	7.9	5.69	1.19	23.18	
	5	15	3.11	3.11	0.53	4.1	3.86	3.86	0.66	5.92	4.59	4.59	0.79	7.94	5.3	5.3	0.91	10.16	6.01	6.01	1.03	12.59	
		17	4.87	3.56	1.19	8.77	4.51	3.83	1.19	7.81	4.68	4.42	0.8	8.2	5.31	5.3	0.91	10.18	6.01	6.01	1.03	12.61	
		19	6.5	2.94	1.12	14.41	6.56	3.69	1.19	14.46	6.81	4.57	1.19	15.62	6.7	5.66	1.19	15.1	6.81	6.01	1.19	15.77	
		20	-	-	-	-	7.64	3.63	1.31	19.03	7.6	4.28	1.31	18.86	7.56	4.92	1.3	18.68	7.51	5.62	1.19	17.55	
	6	15	2.59	2.59	0.37	2.01	3.42	3.42	0.49	3.53	4.18	4.18	0.6	4.95	4.92	4.92	0.7	6.51	5.63	5.63	0.81	8.21	
		17	3.19	2.64	1.19	3.12	3.58	3.34	1.19	3.81	4.19	4.13	0.6	4.97	4.92	4.92	0.7	6.52	5.64	5.64	0.81	8.23	
		19	6.14	3.14	1.19	9.51	6.14	3.86	0.88	9.52	5.94	4.37	1.19	9.08	5.85	5.05	1.19	8.73	6.08	5.75	0.87	9.35	
		20	-	-	-	-	6.76	3.36	0.97	11.2	6.92	4.19	1.19	11.65	7.03	4.98	1.19	11.98	6.91	5.57	0.99	11.63	
9	3	15	3.22	3.22	0.92	10.28	3.94	3.94	1.13	14.51	4.65	4.65	1.33	19.3	5.35	5.35	1.53	24.61	6.05	6.05	1.73	30.43	
		17	5.13	3.54	1.47	22.9	4.83	3.97	1.38	20.64	4.74	4.48	1.36	19.94	5.35	5.35	1.53	24.66	6.05	6.05	1.73	30.49	
		19	6.74	3.03	1.93	36.73	6.7	3.68	1.92	36.38	6.66	4.32	1.91	36.02	6.63	4.96	1.9	35.67	6.59	5.6	1.89	35.34	
		20	-	-	-	-	7.86	3.72	2.25	48.08	7.82	4.36	2.24	47.64	7.78	5	2.23	47.21	6.39	5.29	1.19	15.83	
	4	15	2.82	2.82	0.61	5.01	3.56	3.56	0.76	7.42	4.28	4.28	0.92	10.17	4.99	4.99	1.07	13.23	5.69	5.69	1.22	16.59	
		17	3.49	2.57	0.75	7.17	3.72	3.37	0.8	8	4.29	4.24	0.92	10.21	4.99	4.99	1.07	13.25	5.69	5.69	1.22	16.62	
		19	5.76	2.65	1.24	16.91	5.82	3.39	1.25	17.27	6.03	4.28	1.29	18.34	5.89	4.82	1.19	17.58	6.14	5.75	1.19	18.77	
		20	-	-	-	-	6.89	3.34	1.48	23.09	6.85	3.99	1.47	22.87	6.87	4.69	1.19	22.77	6.39	5.29	1.19	15.84	
	5	15	2.36	2.36	0.41	2.5	3.15	3.15	0.54	4.12	3.89	3.89	0.67	5.9	4.62	4.62	0.79	7.88	5.33	5.33	0.91	10.06	
		17	2.58	2.32	1.19	2.93	3.17	3.09	0.55	4.17	3.9	3.9	0.67	5.91	4.62	4.62	0.79	7.89	5.33	5.33	0.92	10.08	
		19	5.59	3.05	0.96	10.92	5.29	3.54	0.91	9.95	5.09	4.05	1.19	9.31	5.15	4.72	1.19	9.47	5.38	5.21	0.92	10.23	
		20	-	-	-	-	5.98	3.06	1.03	12.27	6.44	4.15	1.11	13.95	6.12	4.6	1.19	12.65	6.17	5.36	1.19	12.95	
	6	15	1.75	1.75	1.19	0.75	2.68	2.68	0.38	2.23	3.48	3.48	0.5	3.56	4.23	4.23	0.61	4.95	4.95	4.95	0.71	6.48	
		17	1.75	1.75	1.19	0.75	2.68	2.68	0.38	2.23	3.48	3.48	0.5	3.57	4.23	4.23	0.61	4.96	4.96	4.96	0.71	6.49	
		19	3.99	2.45	1.19	4.5	3.43	2.47	1.19	3.51	4	3.61	1.19	4.51	4.3	4.1	0.62	5.1	4.96	4.94	0.71	6.51	
		20	-	-	-	-	5.44	3.23	0.78	7.6	5.21	3.75	1.19	7.07	5.25	4.47	1.19	7.19	5.36	4.98	1.19	7.5	

DC Fan Coil Unit

(Continued)

IMKT2-V800																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
11	3	15	2.51	2.51	0.72	6.62	3.23	3.23	0.93	10.21	3.95	3.95	1.13	14.38	4.65	4.65	1.33	19.09	5.35	5.35	1.53	24.33	
		17	2.77	2.33	0.79	7.8	3.25	3.18	0.93	10.31	3.95	3.95	1.13	14.41	4.66	4.66	1.33	19.13	5.36	5.36	1.54	24.38	
		19	4.95	2.35	1.42	21.23	5.27	3.31	1.19	23.89	5.03	3.78	1.19	21.83	4.94	4.39	1.19	21.09	5.38	5.28	1.54	24.57	
		20	-	-	-	-	6.08	3.04	1.74	30.37	6.05	3.68	1.73	30.05	6.01	4.32	1.72	29.73	5.44	5.02	1.19	15.63	
	4	15	2.09	2.09	0.45	2.96	2.85	2.85	0.61	5.02	3.58	3.58	0.77	7.39	4.3	4.3	0.92	10.1	5	5	1.07	13.11	
		17	2.11	2.03	0.45	3.03	2.85	2.85	0.61	5.03	3.58	3.58	0.77	7.41	4.3	4.3	0.92	10.12	5.01	5.01	1.08	13.14	
		19	4.62	2.69	0.99	11.44	4.37	3.21	0.94	10.41	3.92	3.34	0.84	8.64	4.38	4.2	0.94	10.45	5.01	5.01	1.08	13.16	
		20	-	-	-	-	5.55	3.1	1.19	15.83	5.45	3.75	1.19	15.22	5.29	4.27	1.14	14.41	5.47	5.09	1.18	15.3	
	5	15	1.45	1.45	1.19	0.7	2.42	2.42	0.42	2.58	3.19	3.19	0.55	4.14	3.92	3.92	0.67	5.88	4.64	4.64	0.8	7.83	
		17	1.06	1.06	0.18	0.49	2.42	2.42	0.42	2.59	3.19	3.19	0.55	4.14	3.93	3.93	0.68	5.89	4.64	4.64	0.8	7.85	
		19	2.55	1.5	0.44	2.84	2.72	2.24	0.47	3.17	3.35	3.18	0.58	4.49	3.93	3.9	0.68	5.91	4.65	4.65	0.8	7.86	
		20	-	-	-	-	4.47	2.9	0.77	7.33	3.86	2.91	1.19	5.72	4.27	3.83	0.73	6.78	4.7	4.53	0.81	8.01	
	6	15	0.89	0.89	0.13	0.34	1.73	1.73	1.19	0.68	2.74	2.74	0.39	2.34	3.52	3.52	0.51	3.59	4.26	4.26	0.61	4.95	
		17	0.89	0.89	0.13	0.34	1.73	1.73	1.19	0.68	2.75	2.75	0.39	2.34	3.53	3.53	0.51	3.59	4.27	4.27	0.61	4.96	
		19	1.83	1.69	1.19	0.92	1.73	1.73	1.19	0.68	2.75	2.73	0.39	2.34	3.53	3.53	0.51	3.6	4.27	4.27	0.61	4.97	
		20	-	-	-	-	2.29	1.85	1.19	1.5	3.3	3.09	0.47	3.2	3.58	3.43	0.51	3.69	5.44	5.02	1.19	15.64	
13	3	15	1.78	1.78	0.51	3.65	2.52	2.52	0.72	6.59	3.24	3.24	0.93	10.13	3.96	3.96	1.13	14.24	4.66	4.66	1.34	18.89	
		17	1.78	1.78	0.51	3.66	2.53	2.53	0.73	6.6	3.25	3.25	0.93	10.14	3.96	3.96	1.14	14.26	4.66	4.66	1.34	18.92	
		19	3.58	2.33	1.03	11.97	2.97	2.32	0.85	8.71	3.33	3.14	0.95	10.57	3.96	3.96	1.14	14.29	4.67	4.67	1.34	18.96	
		20	-	-	-	-	4.81	2.96	1.38	19.97	4.54	3.41	1.19	18.32	4.22	3.74	1.21	15.92	4.69	4.59	1.35	19.13	
	4	15	1.24	1.24	0.27	0.79	2.12	2.12	0.46	3	2.87	2.87	0.62	5.01	3.6	3.6	0.77	7.35	4.31	4.31	0.93	10.02	
		17	1.24	1.24	0.27	0.79	2.12	2.12	0.46	3	2.88	2.88	0.62	5.02	3.6	3.6	0.77	7.37	4.31	4.31	0.93	10.03	
		19	1.69	1.27	1.19	2.01	2.2	2.03	0.47	3.19	2.88	2.86	0.62	5.03	3.6	3.6	0.78	7.38	4.32	4.32	0.93	10.05	
		20	-	-	-	-	2.98	1.94	0.64	5.32	3.15	2.69	0.68	5.85	3.69	3.55	0.79	7.67	4.32	4.32	0.93	10.06	
	5	15	0.69	0.69	1.19	0.3	1.57	1.57	0.27	0.85	2.46	2.46	0.42	2.63	3.22	3.22	0.55	4.14	3.95	3.95	0.68	5.86	
		17	0.69	0.69	0.12	0.3	1.57	1.57	0.27	0.86	2.46	2.46	0.42	2.63	3.22	3.22	0.55	4.15	3.95	3.95	0.68	5.87	
		19	0.69	0.69	1.19	0.3	1.23	1.23	0.21	0.54	2.46	2.46	0.42	2.64	3.22	3.22	0.56	4.16	3.95	3.95	0.68	5.88	
		20	-	-	-	-	1.8	1.63	0.31	1.37	2.55	2.45	0.44	2.79	3.23	3.22	0.56	4.16	3.96	3.96	0.68	5.89	
	6	15	0.69	0.69	0.12	0.3	0.9	0.9	0.13	0.32	1.91	1.91	0.27	0.91	2.8	2.8	0.4	2.39	3.56	3.56	0.51	3.59	
		17	0.69	0.69	1.19	0.3	0.9	0.9	0.13	0.32	1.91	1.91	0.27	0.91	2.8	2.8	0.4	2.39	3.56	3.56	0.51	3.6	
		19	0.69	0.69	1.19	0.3	0.9	0.9	0.13	0.32	1.91	1.91	0.27	0.92	2.8	2.8	0.4	2.39	3.57	3.57	0.51	3.61	
		20	-	-	-	-	0.9	0.9	0.13	0.32	1.37	1.37	1.19	0.49	2.8	2.8	0.4	2.4	3.57	3.57	0.51	3.61	
15	3	15	0.97	0.97	0.28	1	1.8	1.8	0.52	3.66	2.54	2.54	0.73	6.55	3.25	3.25	0.93	10.03	3.96	3.96	1.14	14.07	
		17	0.98	0.98	0.28	1	1.8	1.8	0.52	3.66	2.54	2.54	0.73	6.56	3.26	3.26	0.93	10.05	3.96	3.96	1.14	14.1	
		19	1.04	1	1.19	1.25	1.81	1.81	0.52	3.67	2.54	2.54	0.73	6.57	3.26	3.26	0.94	10.07	3.97	3.97	1.14	14.13	
		20	-	-	-	-	2.08	1.67	0.6	4.67	2.58	2.47	0.74	6.75	3.26	3.26	0.94	10.08	3.97	3.97	1.14	14.14	
	4	15	0.52	0.52	1.19	0.29	1.31	1.31	0.28	1.05	2.15	2.15	0.46	3.01	2.89	2.89	0.62	4.98	3.61	3.61	0.78	7.28	
		17	0.52	0.52	1.19	0.29	1.31	1.31	0.28	1.06	2.15	2.15	0.46	3.02	2.89	2.89	0.62	4.99	3.61	3.61	0.78	7.3	
		19	0.52	0.52	1.19	0.29	1.31	1.31	0.28	1.06	2.15	2.15	0.46	3.02	2.9	2.9	0.62	5	3.62	3.62	0.78	7.31	
		20	-	-	-	-	1.33	1.32	0.29	1.1	2.15	2.15	0.46	3.02	2.9	2.9	0.62	5.01	3.62	3.62	0.78	7.32	
	5	15	0.52	0.52	1.19	0.29	0.69	0.69	1.19	0.29	1.65	1.65	0.28	1.1	2.49	2.49	0.43	2.64	3.24	3.24	0.56	4.13	
		17	0.52	0.52	1.19	0.29	0.69	0.69	1.19	0.29	1.65	1.65	0.28	1.11	2.5	2.5	0.43	2.65	3.24	3.24	0.56	4.13	
		19	0.52	0.52	1.19	0.29	0.69	0.69	1.19	0.29	1.66	1.66	0.29	1.11	2.5	2.5	0.43	2.65	3.25	3.25	0.56	4.14	
		20	-	-	-	-	0.69	0.69	1.19	0.29	1.66	1.66	0.29	1.11	2.5	2.5	0.43	2.66	3.25	3.25	0.56	4.14	
	6	15	-	-	-	-	0.69	0.69	0.12	0.29	0.9	0.9	0.13	0.31	2	2	0.29	1.15	2.84	2.84	0.41	2.41	
		17	-	-	-	-	0.69	0.69	0.12	0.29	0.9	0.9	0.13	0.31	2	2	0.29	1.15	2.84	2.84	0.41	2.41	
		19	-	-	-	-	0.69	0.69	1.19	0.29	0.9	0.9	0.13	0.31	2	2	0.29	1.16	2.84	2.84	0.41	2.42	
		20	-	-	-	-	0.69	0.69	1.19	0.29	0.9	0.9	0.13	0.31	2	2	0.29	1.16	2.85	2.85	0.41	2.42	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V1000																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
5	3	15	6.9	5.24	1.43	43.68	6.79	5.93	1.43	43.85	6.91	6.78	1.97	45.32	7.69	7.69	2.19	54.59	8.49	8.49	2.42	64.78	
		17	8.87	4.94	2.53	69.97	8.83	5.68	2.52	69.43	7.71	6.25	1.43	25.83	8.75	7.13	2.5	68.38	8.81	8.07	1.43	68.86	
		19	11.38	5	3.25	108.23	11.34	5.75	3.23	107.46	11.29	6.49	3.22	106.7	11.24	7.22	3.21	105.94	11.2	7.94	3.19	105.19	
		20	-	-	-	-	12.66	5.79	3.61	130.49	12.61	6.53	3.6	129.59	9.7	6.05	1.43	25.7	12.51	7.99	3.57	127.8	
	4	15	6.2	5.14	1.33	22.78	5.79	5.42	1.24	20.28	6.47	6.47	1.39	24.58	7.27	7.27	1.56	30.07	8.07	8.07	1.73	36.01	
		17	8.02	4.63	1.72	35.63	7.84	5.25	1.68	34.27	7.71	6.25	1.43	25.83	8.14	7.14	1.43	36.59	8.15	7.85	1.75	36.64	
		19	10.4	4.57	2.23	55.91	10.35	5.32	2.22	55.49	10.31	6.06	2.21	55.08	10.26	6.79	2.2	54.67	10.31	7.59	2.21	55.15	
		20	-	-	-	-	11.68	5.36	2.5	68.48	11.63	6.1	2.49	67.99	9.7	6.05	1.43	25.7	11.54	7.56	2.47	67.02	
	5	15	4.86	4.41	0.83	10.2	5.23	5.12	0.9	11.59	6.03	6.03	1.03	14.79	6.84	6.84	1.17	18.36	7.65	7.65	1.31	22.22	
		17	7.27	4.47	1.25	20.36	7.57	5.51	1.43	22.11	7.35	6.18	1.26	20.73	7.42	7.02	1.27	21.1	7.66	7.58	1.31	22.29	
		19	9.37	4.14	1.61	31.53	9.32	4.89	1.6	31.28	9.41	5.74	1.61	31.78	9.24	6.35	1.58	30.79	9.57	7.43	1.43	32.62	
		20	-	-	-	-	10.65	4.93	1.83	39.42	10.61	5.67	1.82	39.12	9.7	6.05	1.43	25.7	10.52	7.13	1.8	38.53	
	6	15	3.95	3.8	1.43	5.25	4.75	4.75	0.68	7.17	5.59	5.59	0.8	9.46	6.41	6.41	0.92	11.95	7.22	7.22	1.03	14.65	
		17	6.59	4.52	0.94	12.52	6.3	5.06	0.9	11.58	6.47	5.89	1.43	12.72	6.46	6.25	0.92	12.13	7.22	7.22	1.03	14.67	
		19	8.43	3.83	1.21	19.12	8.24	4.45	1.18	18.38	8.35	5.3	1.43	18.94	8.81	6.53	1.26	20.63	8.63	7.13	1.43	20.21	
		20	-	-	-	-	9.59	4.5	1.37	23.85	9.68	5.37	1.38	24.25	9.5	5.97	1.36	23.47	9.46	6.69	1.43	23.31	
7	3	15	4.8	4.18	1.38	23.92	5.3	5.23	1.52	28.4	6.1	6.1	1.75	36.2	6.9	6.9	1.98	44.85	7.7	7.7	2.21	54.25	
		17	7.24	4.3	2.07	48.75	7.07	4.92	2.02	46.71	7.14	5.74	1.43	48.2	7.18	6.64	1.43	48.19	7.71	7.71	2.21	54.34	
		19	9.62	4.24	2.75	79.96	9.57	4.99	2.74	79.33	9.53	5.73	2.73	78.71	9.49	6.46	2.72	78.09	9.53	7.25	2.73	78.73	
		20	-	-	-	-	10.9	5.03	3.12	99.61	10.86	5.77	3.11	98.86	10.81	6.5	3.1	98.12	10.76	7.23	3.08	97.38	
	4	15	4.11	3.91	0.88	11.14	4.87	4.87	1.05	14.86	5.68	5.68	1.22	19.37	6.49	6.49	1.39	24.35	7.29	7.29	1.56	29.78	
		17	6.86	4.48	1.47	26.86	6.68	5.16	1.43	25.61	6.6	5.92	1.43	25.31	6.54	6.35	1.4	24.67	7.29	7.29	1.57	29.82	
		19	8.57	3.82	1.84	39.46	8.53	4.56	1.83	39.13	8.61	5.4	1.85	39.75	8.45	6.03	1.81	38.48	8.62	6.94	1.85	39.8	
		20	-	-	-	-	9.86	4.6	2.12	50.34	9.82	5.34	2.11	49.94	9.77	6.08	2.1	49.55	9.83	6.9	2.11	50.04	
	5	15	3.58	3.56	0.61	5.98	4.42	4.42	0.76	8.58	5.25	5.25	0.9	11.49	6.06	6.06	1.04	14.71	6.87	6.87	1.18	18.23	
		17	5.68	4.16	1.43	13.13	4.93	4.1	0.85	10.31	5.37	5.05	0.92	11.95	6.07	6.04	1.04	14.73	6.88	6.88	1.18	18.26	
		19	7.48	3.38	1.29	21.09	7.44	4.13	1.28	20.9	8.02	5.41	1.43	23.89	7.92	6.67	1.43	23.2	7.8	6.88	1.43	22.65	
		20	-	-	-	-	8.78	4.17	1.51	27.82	8.86	5.04	1.52	28.28	8.69	5.65	1.49	27.35	9.01	6.71	1.43	29.1	
	6	15	3.04	3.04	0.44	3.3	3.95	3.95	0.57	5.17	4.8	4.8	0.69	7.2	5.63	5.63	0.81	9.44	6.45	6.45	0.92	11.9	
		17	3.58	2.81	1.43	4.37	4.26	3.98	0.61	5.87	5.88	5.36	1.43	17.55	5.64	5.64	0.81	9.46	6.45	6.45	0.92	11.92	
		19	7.21	3.67	1.43	14.59	7.16	4.51	1.02	14.22	6.89	5.08	1.43	13.34	6.73	5.75	1.43	12.82	6.88	6.49	1.43	12.92	
		20	-	-	-	-	7.64	3.73	1.09	15.9	8.14	4.94	1.43	17.72	8.26	5.86	1.18	18.21	8.02	6.46	1.15	17.3	
9	3	15	3.68	3.68	1.05	14.85	4.5	4.5	1.29	20.97	5.31	5.31	1.52	27.92	6.11	6.11	1.75	35.66	6.91	6.91	1.98	44.15	
		17	6.06	4.22	1.43	35.1	5.67	4.7	1.62	31.31	5.42	5.12	1.55	28.96	6.12	6.12	1.75	35.71	6.92	6.92	1.98	44.22	
		19	7.72	3.47	2.21	53.53	7.68	4.22	2.2	53.05	7.75	5.05	2.22	53.93	6.79	5.64	1.43	25.07	7.56	6.41	2.16	51.65	
		20	-	-	-	-	9.01	4.26	2.58	70.11	8.96	5	2.56	69.52	8.92	5.73	2.55	68.94	8.97	6.53	2.57	69.57	
	4	15	3.24	3.24	0.69	7.26	4.07	4.07	0.87	10.74	4.89	4.89	1.05	14.7	5.7	5.7	1.22	19.14	6.5	6.5	1.4	24.03	
		17	4.04	2.96	0.87	10.61	4.28	3.86	0.92	11.68	4.9	4.83	1.05	14.77	5.7	5.7	1.22	19.17	6.51	6.51	1.4	24.07	
		19	6.61	3.05	1.42	24.72	6.74	3.92	1.43	25.76	6.96	5	1.43	26	6.79	5.64	1.43	25.07	7.08	6.64	1.43	27.81	
		20	-	-	-	-	7.91	3.83	1.7	33.72	7.87	4.57	1.69	33.41	7.86	5.54	1.43	28.95	7.86	6.11	1.43	33.41	
	5	15	2.74	2.74	0.47	3.75	3.62	3.62	0.62	5.99	4.46	4.46	0.77	8.54	5.28	5.28	0.91	11.41	6.09	6.09	1.05	14.57	
		17	2.96	2.58	0.51	4.27	3.66	3.54	0.63	6.1	4.46	4.46	0.77	8.56	5.29	5.29	0.91	11.43	6.1	6.1	1.05	14.6	
		19	6.48	3.56	1.11	16.21	6.15	4.13	1.43	14.82	5.92	4.71	1.02	13.83	5.64	5.07	1.43	12.67	6.16	5.95	1.06	14.86	
		20	-	-	-	-	7.07	3.69	1.43	18.76	7.46	4.83	1.28	20.68	7.26	5.44	1.43	19.97	7.15	6.19	1.23	19.19	
	6	15	2.06	2.06	0.3	1.16	3.12	3.12	0.45	3.4	4	4	0.57	5.2	4.85	4.85	0.69	7.19	5.67	5.67	0.81	9.4	
		17	2.06	2.06	0.3	1.17	3.12	3.12	0.45	3.41	4.01	4.01	0.57	5.21	4.85	4.85	0.69	7.2	5.67	5.67	0.81	9.41	
		19	4.51	2.65	1.43	6.35	4.09	2.94	0.59	5.38	4.55	4.04	1.43	6.45	4.95	4.7	0.71	7.45	5.68	5.64	0.81	9.44	
		20	-	-	-	-	6.35	3.8	0.91	11.4	5.83	4.28	1.43	9.37	6	5.06	1.43	10.43	6.02	5.54	0.86	10.41	

DC Fan Coil Unit

(Continued)

IMKT2-V1000																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m^3/h	kPa	kW	kW	m^3/h	kPa	kW	kW	m^3/h	kPa	kW	kW	m^3/h	kPa	kW	kW	m^3/h	kPa	
11	3	15	2.87	2.87	0.82	9.57	3.69	3.69	1.06	14.75	4.51	4.51	1.29	20.8	5.32	5.32	1.52	27.65	6.12	6.12	1.75	35.28	
		17	3.19	2.67	0.91	11.43	3.72	3.63	1.07	14.93	4.51	4.51	1.29	20.83	5.32	5.32	1.52	27.7	6.12	6.12	1.75	35.34	
		19	5.68	2.7	1.63	30.99	6.32	4.06	1.81	37.37	5.6	4.48	1.43	24.75	5.78	5.16	1.43	32.03	6.15	6.03	1.76	35.66	
		20	-	-	-	-	7.1	3.62	1.43	45.28	6.93	4.22	1.99	43.87	6.9	4.95	1.43	43.48	6.74	5.66	1.43	39.42	
	4	15	2.41	2.41	0.52	4.34	3.26	3.26	0.7	7.27	4.09	4.09	0.88	10.7	4.91	4.91	1.06	14.61	5.72	5.72	1.23	18.99	
		17	2.45	2.34	0.53	4.47	3.27	3.27	0.7	7.28	4.1	4.1	0.88	10.72	4.91	4.91	1.06	14.64	5.72	5.72	1.23	19.02	
		19	5.36	3.17	1.15	17.01	5.08	3.74	1.09	15.47	5.48	4.5	1.43	22.01	5	4.77	1.08	15.1	5.73	5.73	1.23	19.06	
		20	-	-	-	-	6.58	3.73	1.43	24.5	6.31	4.35	1.43	22.57	6.26	5.02	1.43	23.23	6.36	5.93	1.43	22.91	
	5	15	1.81	1.81	0.31	1.5	2.79	2.79	0.48	3.81	3.66	3.66	0.63	6.01	4.49	4.49	0.77	8.52	5.31	5.31	0.91	11.35	
		17	1.19	1.19	1.43	0.64	2.8	2.8	0.48	3.81	3.66	3.66	0.63	6.02	4.49	4.49	0.77	8.53	5.31	5.31	0.91	11.36	
		19	3.07	1.77	0.53	4.46	3.2	2.59	0.55	4.78	3.78	3.52	0.65	6.35	4.5	4.45	0.77	8.57	5.32	5.32	0.91	11.38	
		20	-	-	-	-	5.21	3.39	0.9	10.97	4.49	3.35	0.77	8.5	4.87	4.35	1.43	9.75	5.39	5.18	0.93	11.64	
	6	15	0.97	0.97	1.43	0.44	2.2	2.2	0.32	1.59	3.18	3.18	0.46	3.47	4.05	4.05	0.58	5.22	4.89	4.89	0.7	7.18	
		17	0.97	0.97	1.43	0.44	2.2	2.2	0.32	1.59	3.18	3.18	0.46	3.48	4.05	4.05	0.58	5.23	4.89	4.89	0.7	7.2	
		19	0.97	0.95	1.43	0.44	2.32	2.27	0.33	1.86	3.19	3.15	0.46	3.49	4.06	4.06	0.58	5.24	4.89	4.89	0.7	7.21	
		20	-	-	-	-	3.09	2.22	1.43	3.3	3.55	3.15	1.43	4.18	4.14	3.93	0.59	5.42	4.9	4.86	0.7	7.22	
13	3	15	2.05	2.05	0.59	5.3	2.89	2.89	0.83	9.53	3.71	3.71	1.06	14.65	4.52	4.52	1.3	20.61	5.32	5.32	1.53	27.38	
		17	2.05	2.05	0.59	5.31	2.89	2.89	0.83	9.54	3.71	3.71	1.06	14.67	4.52	4.52	1.3	20.64	5.33	5.33	1.53	27.42	
		19	4.15	2.73	1.19	17.75	4.29	3.25	1.43	24.46	3.81	3.58	1.09	15.37	4.53	4.53	1.3	20.68	5.33	5.33	1.53	27.47	
		20	-	-	-	-	5.27	3.34	1.43	24.42	5.1	3.91	1.43	24.39	4.84	4.29	1.39	23.21	5.36	5.25	1.54	27.75	
	4	15	1.51	1.51	0.32	1.78	2.44	2.44	0.53	4.38	3.29	3.29	0.71	7.26	4.11	4.11	0.89	10.64	4.92	4.92	1.06	14.5	
		17	1.51	1.51	0.32	1.78	2.44	2.44	0.53	4.38	3.29	3.29	0.71	7.27	4.12	4.12	0.89	10.65	4.93	4.93	1.06	14.52	
		19	2.05	1.47	1.43	3.26	2.55	2.34	0.55	4.72	3.3	3.27	0.71	7.3	4.12	4.12	0.89	10.67	4.93	4.93	1.06	14.55	
		20	-	-	-	-	3.47	2.24	0.75	7.93	3.63	3.09	0.78	8.59	4.19	4.01	0.9	10.99	4.94	4.94	1.06	14.56	
	5	15	0.78	0.78	1.43	0.42	1.9	1.9	0.33	1.83	2.84	2.84	0.49	3.85	3.69	3.69	0.64	6.01	4.52	4.52	0.78	8.49	
		17	0.78	0.78	1.43	0.42	1.9	1.9	0.33	1.84	2.84	2.84	0.49	3.86	3.69	3.69	0.64	6.02	4.52	4.52	0.78	8.5	
		19	0.78	0.78	0.14	0.42	1.15	1.15	1.43	0.56	2.84	2.84	0.49	3.86	3.7	3.7	0.64	6.03	4.52	4.52	0.78	8.52	
		20	-	-	-	-	2.3	2.02	0.4	2.68	5.1	3.92	1.43	24.42	3.7	3.68	0.64	6.04	4.53	4.53	0.78	8.53	
	6	15	0.78	0.78	0.14	0.42	0.97	0.97	1.43	0.42	2.29	2.29	0.33	1.87	3.23	3.23	0.46	3.51	4.09	4.09	0.59	5.23	
		17	0.78	0.78	1.43	0.42	0.97	0.97	1.43	0.42	2.3	2.3	0.33	1.87	3.23	3.23	0.46	3.51	4.09	4.09	0.59	5.24	
		19	1.38	1.26	1.43	0.99	0.97	0.97	1.43	0.42	2.3	2.3	0.33	1.88	3.24	3.24	0.46	3.52	4.1	4.1	0.59	5.24	
		20	-	-	-	-	0.97	0.97	1.43	0.42	5.1	3.92	1.43	24.42	3.24	3.24	0.46	3.52	4.1	4.1	0.59	5.25	
15	3	15	1.16	1.16	0.33	1.95	2.07	2.07	0.59	5.31	2.9	2.9	0.83	9.47	3.72	3.72	1.07	14.51	4.53	4.53	1.3	20.38	
		17	1.16	1.16	0.33	1.95	2.07	2.07	0.59	5.32	2.9	2.9	0.83	9.48	3.72	3.72	1.07	14.53	4.53	4.53	1.3	20.42	
		19	1.29	1.22	0.37	2.37	2.07	2.06	0.59	5.32	2.91	2.91	0.83	9.5	3.72	3.72	1.07	14.56	4.53	4.53	1.3	20.45	
		20	-	-	-	-	2.41	1.91	0.69	6.9	2.96	2.83	0.85	9.81	3.73	3.73	1.07	14.57	4.54	4.54	1.3	20.47	
	4	15	0.58	0.58	1.43	0.41	1.56	1.56	0.34	1.97	2.47	2.47	0.53	4.38	3.31	3.31	0.71	7.22	4.13	4.13	0.89	10.54	
		17	0.58	0.58	1.43	0.41	1.56	1.56	0.34	1.97	2.47	2.47	0.53	4.39	3.31	3.31	0.71	7.23	4.13	4.13	0.89	10.56	
		19	0.58	0.58	1.43	0.41	1.56	1.56	0.34	1.98	2.47	2.47	0.53	4.4	3.31	3.31	0.71	7.24	4.14	4.14	0.89	10.58	
		20	-	-	-	-	1.59	1.55	0.34	2.06	2.47	2.47	0.53	4.4	3.32	3.32	0.71	7.25	4.14	4.14	0.89	10.59	
	5	15	0.58	0.58	1.43	0.41	0.78	0.78	0.14	0.4	1.96	1.96	0.34	1.99	2.87	2.87	0.49	3.86	3.72	3.72	0.64	5.99	
		17	0.58	0.58	1.43	0.41	0.78	0.78	0.14	0.4	1.96	1.96	0.34	1.99	2.87	2.87	0.49	3.87	3.72	3.72	0.64	5.99	
		19	0.58	0.58	1.43	0.41	0.78	0.78	0.14	0.4	1.96	1.96	0.34	2	2.88	2.88	0.5	3.87	3.72	3.72	0.64	6	
		20	-	-	-	-	0.78	0.78	0.14	0.4	1.96	1.96	0.34	2	2.88	2.88	0.5	3.88	3.72	3.72	0.64	6.01	
	6	15	-	-	-	-	0.78	0.78	0.14	0.4	0.97	0.97	1.43	0.39	2.36	2.36	0.34	2.01	3.27	3.27	0.47	3.53	
		17	-	-	-	-	0.78	0.78	0.14	0.4	0.97	0.97	1.43	0.39	2.37	2.37	0.34	2.01	3.28	3.28	0.47	3.54	
		19	-	-	-	-	0.78	0.78	1.43	0.4	0.97	0.97	0.14	0.39	2.37	2.37	0.34	2.02	3.28	3.28	0.47	3.54	
		20	-	-	-	-	0.78	0.78	1.43	0.4	0.97	0.97	0.14	0.39	2.37	2.37	0.34	2.02	3.28	3.28	0.47	3.54	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V1200																						
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																			
			21				23				25				27				29			
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa
5	3	15	8.52	6.41	1.74	96.07	8.31	7.17	1.74	92.99	8.32	8.11	2.37	92.96	9.23	9.23	2.63	111.5	10.18	10.18	2.9	132.32
		17	10.73	5.96	3.06	145.05	10.69	6.84	3.05	144.02	10.65	7.72	3.04	143.01	9.35	8.49	1.74	53.85	10.6	9.62	1.74	142.15
		19	13.73	6.04	3.91	223.39	13.68	6.93	3.9	221.93	13.63	7.81	3.89	220.48	13.58	8.69	3.87	219.05	13.53	9.55	3.86	217.63
		20	-	-	-	-	15.26	6.98	4.35	269.12	15.21	7.87	4.34	267.41	15.15	8.74	4.32	265.72	15.1	9.61	4.3	264.05
	4	15	7.61	6.22	1.63	48.29	7.04	6.52	1.51	42.26	7.79	7.78	1.67	50.36	8.75	8.75	1.88	61.58	9.7	9.7	2.08	73.69
		17	9.61	5.47	2.06	72.42	9.57	6.35	2.05	71.88	9.96	7.61	1.74	78.85	9.35	8.49	1.74	53.86	9.89	9.47	1.74	75.39
		19	12.61	5.55	2.7	116.29	12.56	6.44	2.69	115.49	12.51	7.32	2.68	114.7	12.46	8.2	2.67	113.92	12.41	9.06	2.66	113.15
		20	-	-	-	-	14.14	6.49	3.03	142.16	14.09	7.38	3.02	141.22	14.04	8.25	3.01	140.3	13.98	9.12	3	139.37
	5	15	5.74	5.01	0.99	20.18	6.38	6.18	1.09	24.18	7.3	7.3	1.25	30.48	8.26	8.26	1.42	37.74	9.22	9.22	1.58	45.61
		17	8.79	5.31	1.74	41.6	9.39	6.8	1.61	47.09	9.05	7.47	1.55	44.14	9.06	8.42	1.55	44.2	9.26	9.09	1.59	45.91
		19	11.44	5.06	1.96	66.26	11.4	5.95	1.95	65.78	11.35	6.83	1.95	65.3	11.3	7.7	1.94	64.83	11.59	8.89	1.74	67.83
		20	-	-	-	-	12.98	6	2.23	82.54	12.93	6.88	2.22	81.96	12.88	7.76	2.21	81.4	12.83	8.63	2.2	80.84
	6	15	4.93	4.61	0.71	11.36	5.82	5.79	0.83	15.04	6.8	6.8	0.97	19.65	7.77	7.77	1.11	24.71	8.74	8.74	1.25	30.21
		17	8.24	5.5	1.18	27.27	7.56	6.02	1.74	22.04	7.92	7.17	1.74	25.44	9.35	8.49	1.74	53.86	8.74	8.73	1.25	30.25
		19	10.23	4.56	1.46	39.61	10.18	5.45	1.46	39.3	10.14	6.33	1.45	39	10.9	7.93	1.74	44.86	10.67	8.73	1.74	42.57
		20	-	-	-	-	11.78	5.5	1.68	50.57	11.73	6.39	1.68	50.2	11.68	7.27	1.67	49.83	11.63	8.13	1.66	49.47
7	3	15	5.87	5.03	1.68	50.19	6.39	6.27	1.83	58.32	7.33	7.33	2.1	73.99	8.29	8.29	2.37	91.64	9.24	9.24	2.65	110.84
		17	8.63	5.05	2.47	98.24	8.14	6.21	1.74	53.15	8.67	6.91	2.48	98.99	8.76	8.02	2.51	100.89	9.25	9.22	2.65	111.05
		19	11.63	5.13	3.33	165.62	11.58	6.02	3.32	164.41	11.53	6.9	3.3	163.22	11.48	7.78	3.29	162.04	11.44	8.64	3.28	160.87
		20	-	-	-	-	13.16	6.07	3.77	205.97	13.11	6.95	3.75	204.54	13.06	7.83	3.74	203.13	13.01	8.7	3.73	201.73
	4	15	5.04	4.72	1.08	23.41	5.88	5.88	1.26	30.57	6.85	6.85	1.47	39.76	7.81	7.81	1.68	49.9	8.77	8.77	1.88	60.97
		17	8.29	5.33	1.74	54.64	8.14	6.21	1.74	53.14	8.03	7.12	1.72	52.24	7.91	7.61	1.7	50.96	8.78	8.78	1.88	61.06
		19	10.44	4.64	2.24	82.57	10.39	5.53	2.23	81.93	10.35	6.41	2.22	81.3	10.3	7.29	2.21	80.67	10.44	8.32	1.74	82.86
		20	-	-	-	-	11.98	5.58	2.57	104.98	11.93	6.47	2.56	104.21	11.88	7.34	2.55	103.45	11.83	8.21	2.54	102.7
	5	15	4.41	4.32	0.76	12.66	5.39	5.39	0.93	17.83	6.36	6.36	1.09	23.74	7.33	7.33	1.26	30.29	8.29	8.29	1.42	37.45
		17	7.08	5.05	1.22	28.5	8.14	6.21	1.74	53.16	6.58	6.1	1.13	25.14	7.35	7.27	1.26	30.41	8.3	8.3	1.43	37.51
		19	9.21	4.15	1.58	44.83	9.16	5.04	1.57	44.45	9.76	6.51	1.74	49.63	9.83	8.6	1.74	50.33	9.64	8.38	1.66	48.58
		20	-	-	-	-	10.75	5.09	1.85	58.71	10.7	5.98	1.84	58.26	10.66	6.85	1.83	57.8	11.08	8.15	1.74	61.72
	6	15	3.83	3.83	0.55	7.3	4.87	4.87	0.7	10.94	5.86	5.86	0.84	15.03	6.85	6.85	0.98	19.58	7.81	7.81	1.12	24.58
		17	4.73	3.51	0.68	10.4	5.2	4.69	1.74	12.05	5.93	5.73	1.74	15.3	6.85	6.85	0.98	19.61	7.82	7.82	1.12	24.61
		19	8.79	4.41	1.26	30.08	8.88	5.49	1.74	30.7	8.68	6.26	1.74	30.04	8.44	7.07	1.21	28.03	8.65	8.03	1.24	29.21
		20	-	-	-	-	9.47	4.59	1.36	34.18	9.82	5.8	1.74	36.76	10.19	7.11	1.46	38.86	9.98	7.94	1.74	37.07
9	3	15	4.44	4.42	1.27	30.53	5.42	5.42	1.55	42.97	6.38	6.38	1.83	57.12	7.34	7.34	2.1	72.9	8.3	8.3	2.37	90.23
		17	7.34	5.08	2.1	72.94	6.62	5.6	1.74	52.44	6.56	6.14	1.88	59.95	7.35	7.35	2.1	73	8.3	8.3	2.38	90.36
		19	9.36	4.21	2.68	111.48	9.32	5.1	2.67	110.54	9.28	5.98	2.65	109.62	9.23	6.85	2.64	108.71	8.86	7.93	1.74	73.93
		20	-	-	-	-	10.9	5.15	3.12	145.59	10.86	6.03	3.11	144.45	10.81	6.91	3.09	143.32	10.76	7.77	3.08	142.2
	4	15	3.95	3.95	0.85	15.13	4.93	4.93	1.06	22.17	5.91	5.91	1.27	30.24	6.87	6.87	1.47	39.27	7.83	7.83	1.68	49.24
		17	5.15	3.65	1.74	24.49	5.26	4.67	1.13	24.74	5.94	5.81	1.27	30.55	6.88	6.88	1.48	39.33	7.84	7.84	1.68	49.32
		19	8.11	3.72	1.74	52.28	8.22	4.77	1.74	52.85	8.66	6.04	1.74	59.77	8.5	6.9	1.82	56.71	8.61	7.97	1.85	58.02
		20	-	-	-	-	9.65	4.66	2.07	70.85	9.61	5.54	2.06	70.25	9.56	6.42	2.05	69.66	9.66	7.41	1.74	71.82
	5	15	3.42	3.42	0.59	8.07	4.43	4.43	0.76	12.56	5.42	5.42	0.93	17.73	6.4	6.4	1.1	23.55	7.36	7.36	1.26	29.99
		17	3.81	3.19	0.66	9.71	4.52	4.3	0.78	12.99	5.43	5.43	0.93	17.75	6.4	6.4	1.1	23.58	7.37	7.37	1.27	30.03
		19	7.98	4.28	1.74	34.48	7.31	4.89	1.74	27.82	7.37	5.74	1.74	30.14	7.39	6.65	1.74	30.5	7.49	7.17	1.29	30.92
		20	-	-	-	-	8.54	4.35	1.74	38.52	9.3	5.94	1.6	44.96	8.99	6.65	1.54	42.35	8.74	7.43	1.74	39.92
	6	15	2.8	2.8	0.4	4.17	3.9	3.9	0.56	7.38	4.92	4.92	0.7	10.95	5.91	5.91	0.85	14.98	6.89	6.89	0.99	19.47
		17	2.94	2.82	0.42	4.55	6.62	5.62	1.74	52.48	4.92	4.92	0.71	10.97	5.92	5.92	0.85	15	6.89	6.89	0.99	19.49
		19	6.38	3.9	0.91	17.03	5.66	3.88	1.74	14.4	5.49	4.6	0.79	13.18	6.11	5.69	0.88	15.85	6.92	6.8	0.99	19.63
		20	-	-	-	-	7.93	4.6	1.74	24.81	7.31	5.21	1.74	20.41	7.55	6.25	1.08	22.77	7.62	7	1.74	22.93

DC Fan Coil Unit

(Continued)

IMKT2-V1200																							
EWT	ΔT	Indoor temp (W.B.)	Indoor temperature (D.B.)																				
			21				23				25				27				29				
			TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	TC	SC	WF	WPD	
°C	°C	°C	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	kW	kW	m³/h	kPa	
11	3	15	3.48	3.48	1	19.77	4.46	4.46	1.28	30.3	5.43	5.43	1.56	42.6	6.39	6.39	1.83	56.58	7.35	7.35	2.11	72.15	
		17	3.94	3.23	1.13	24.49	4.51	4.36	1.29	30.91	5.43	5.43	1.56	42.66	6.4	6.4	1.83	56.66	7.36	7.36	2.11	72.26	
		19	6.93	3.28	1.99	65.18	7.61	4.83	2.18	76.74	7.37	5.58	2.11	72.4	6.63	5.96	1.74	51.72	7.42	7.22	2.12	73.3	
		20	-	-	-	-	8.48	4.21	2.43	92.65	8.44	5.1	2.42	91.79	8.39	5.97	2.4	90.93	8.45	6.94	2.42	92.08	
	4	15	2.97	2.97	0.64	9.2	3.98	3.98	0.85	15.11	4.96	4.96	1.07	22.07	5.93	5.93	1.27	30.04	6.89	6.89	1.48	38.96	
		17	3.07	2.86	0.66	9.73	3.98	3.97	0.86	15.13	4.96	4.96	1.07	22.1	5.93	5.93	1.28	30.08	6.89	6.89	1.48	39.02	
		19	6.58	3.76	1.41	35.98	6.27	4.49	1.35	33.04	5.57	4.63	1.2	27.01	6.09	5.74	1.31	31.44	6.9	6.89	1.48	39.09	
		20	-	-	-	-	7.95	4.43	1.74	50.32	7.84	5.35	1.74	48.83	7.6	6.08	1.74	46.11	7.73	7.1	1.74	47.62	
	5	15	2.39	2.39	0.41	4.33	3.46	3.46	0.6	8.13	4.47	4.47	0.77	12.56	5.45	5.45	0.94	17.66	6.42	6.42	1.1	23.4	
		17	2.39	2.38	0.41	4.34	3.46	3.46	0.6	8.14	4.47	4.47	0.77	12.57	5.46	5.46	0.94	17.68	6.43	6.43	1.11	23.43	
		19	4.06	2.25	0.7	10.64	4.11	3.19	0.71	10.87	4.69	4.28	0.81	13.61	5.49	5.38	0.94	17.86	6.43	6.43	1.11	23.47	
		20	-	-	-	-	6.52	4.1	1.74	23.95	6.5	5.03	1.74	24.34	5.94	5.15	1.02	20.42	6.57	6.24	1.13	24.32	
	6	15	1.7	1.7	1.74	1.22	2.88	2.88	0.41	4.35	3.95	3.95	0.57	7.44	4.96	4.96	0.71	10.96	5.95	5.95	0.85	14.94	
		17	1.7	1.7	1.74	1.22	2.88	2.88	0.41	4.36	3.96	3.96	0.57	7.45	4.97	4.97	0.71	10.98	5.95	5.95	0.85	14.96	
		19	2.48	2.08	1.74	3.26	3.1	2.81	0.44	4.92	4	3.87	0.57	7.6	4.97	4.97	0.71	10.99	5.96	5.96	0.85	14.98	
		20	-	-	-	-	4.06	2.65	0.58	7.77	4.44	3.7	1.74	9.09	5.14	4.78	0.74	11.65	5.99	5.88	0.86	15.1	
13	3	15	2.5	2.5	0.72	11.1	3.5	3.5	1	19.67	4.47	4.47	1.28	30.08	5.44	5.44	1.56	42.22	6.4	6.4	1.84	56.03	
		17	2.51	2.51	0.72	11.11	3.5	3.5	1	19.7	4.48	4.48	1.28	30.12	5.44	5.44	1.56	42.28	6.41	6.41	1.84	56.11	
		19	5.09	3.28	1.46	37.58	4.26	3.22	1.22	27.65	4.64	4.31	1.33	32.05	5.45	5.45	1.56	42.34	6.41	6.41	1.84	56.2	
		20	-	-	-	-	6.91	4.26	1.98	64.07	6.44	4.83	1.85	56.59	5.9	5.15	1.69	48.57	6.47	6.29	1.86	57.13	
	4	15	1.95	1.95	0.42	4.44	3	3	0.65	9.23	4	4	0.86	15.06	4.98	4.98	1.07	21.93	5.94	5.94	1.28	29.8	
		17	1.95	1.95	0.42	4.45	3	3	0.65	9.24	4	4	0.86	15.08	4.98	4.98	1.07	21.96	5.95	5.95	1.28	29.84	
		19	2.7	1.78	0.58	7.71	3.2	2.85	0.69	10.3	4.03	3.95	0.87	15.23	4.98	4.98	1.07	21.99	5.95	5.95	1.28	29.89	
		20	-	-	-	-	4.39	2.76	0.95	17.67	4.51	3.75	0.97	18.5	5.11	4.83	1.1	22.98	5.96	5.94	1.28	29.92	
	5	15	1.33	1.33	1.74	1.11	2.45	2.45	0.42	4.46	3.5	3.5	0.6	8.17	4.5	4.5	0.78	12.54	5.48	5.48	0.94	17.57	
		17	1.33	1.33	1.74	1.11	2.45	2.45	0.42	4.46	3.5	3.5	0.6	8.18	4.5	4.5	0.78	12.55	5.48	5.48	0.94	17.59	
		19	0.9	0.9	1.74	0.77	2.47	2.42	0.43	4.53	3.51	3.51	0.6	8.19	4.51	4.51	0.78	12.57	5.49	5.49	0.95	17.62	
		20	-	-	-	-	2.96	2.38	0.51	6.15	3.65	3.37	0.63	8.77	4.53	4.45	0.78	12.66	5.49	5.49	0.95	17.63	
	6	15	1.31	1.31	1.74	1.08	1.66	1.66	1.74	1.1	2.95	2.95	0.42	4.46	4	4	0.57	7.48	5	5	0.72	10.94	
		17	0.9	0.9	1.74	0.77	1.66	1.66	1.74	1.1	2.95	2.95	0.42	4.46	4	4	0.57	7.49	5.01	5.01	0.72	10.96	
		19	0.9	0.9	1.74	0.77	1.67	1.67	1.74	1.1	2.95	2.95	0.42	4.47	4.01	4.01	0.57	7.5	5.01	5.01	0.72	10.97	
		20	-	-	-	-	1.7	1.69	1.74	1.15	2.96	2.92	0.43	4.5	4.01	4.01	0.58	7.5	5.01	5.01	0.72	10.98	
15	3	15	1.49	1.49	0.43	4.52	2.52	2.52	0.72	11.08	3.51	3.51	1.01	19.53	4.48	4.48	1.29	29.78	5.45	5.45	1.56	41.76	
		17	1.49	1.49	0.43	4.53	2.53	2.53	0.72	11.1	3.51	3.51	1.01	19.55	4.49	4.49	1.29	29.83	5.45	5.45	1.56	41.82	
		19	1.65	1.45	0.47	5.39	2.53	2.5	0.73	11.15	3.52	3.52	1.01	19.58	4.49	4.49	1.29	29.87	5.46	5.46	1.57	41.89	
		20	-	-	-	-	3.03	2.33	0.87	15.17	3.61	3.41	1.04	20.52	4.49	4.49	1.29	29.9	5.46	5.46	1.57	41.92	
	4	15	0.97	0.97	1.74	1	1.99	1.99	0.43	4.52	3.03	3.03	0.65	9.21	4.02	4.02	0.86	14.95	4.99	4.99	1.07	21.72	
		17	0.97	0.97	1.74	1	1.99	1.99	0.43	4.52	3.03	3.03	0.65	9.22	4.02	4.02	0.87	14.97	5	5	1.08	21.75	
		19	0.68	0.68	1.74	0.74	1.99	1.99	0.43	4.53	3.03	3.03	0.65	9.24	4.03	4.03	0.87	15	5	5	1.08	21.78	
		20	-	-	-	-	2.1	1.97	1.74	4.95	3.04	3.01	0.65	9.26	4.03	4.03	0.87	15.01	5	5	1.08	21.8	
	5	15	0.68	0.68	1.74	0.74	1.29	1.29	1.74	0.99	2.49	2.49	0.43	4.52	3.53	3.53	0.61	8.16	4.53	4.53	0.78	12.45	
		17	0.68	0.68	1.74	0.74	1.29	1.29	1.74	0.99	2.5	2.5	0.43	4.53	3.54	3.54	0.61	8.17	4.53	4.53	0.78	12.47	
		19	0.68	0.68	1.74	0.74	1.29	1.29	1.74	0.99	2.5	2.5	0.43	4.53	3.54	3.54	0.61	8.18	4.53	4.53	0.78	12.49	
		20	-	-	-	-	1.29	1.29	1.74	0.99	2.5	2.5	0.43	4.54	3.54	3.54	0.61	8.19	4.54	4.54	0.78	12.5	
	6	15	-	-	-	-	1.28	1.28	1.74	0.97	1.75	1.75	0.25	1.24	3	3	0.43	4.52	4.04	4.04	0.58	7.48	
		17	-	-	-	-	1.27	1.27	1.74	0.96	1.75	1.75	0.25	1.24	3	3	0.43	4.53	4.04	4.04	0.58	7.49	
		19	-	-	-	-	0.92	0.92	1.74	0.73	1.75	1.75	0.25	1.25	3.01	3.01	0.43	4.54	4.05	4.05	0.58	7.5	
		20	-	-	-	-	1.28	1.28	1.74	0.97	1.75	1.75	0.25	1.25	3.01	3.01	0.43	4.54	4.05	4.05	0.58	7.51	

Abbreviations:

EWT: Enter Water Temp. (°C) Δt: Temperature Difference (°C) DB: Dry Bulb Temp. (°C) WF: Water Flow (m³/h)
 WB: Wet Bulb Temp. (°C) TC: Total Cooling Capacity (kW) SC: Sensible Cooling Capacity (kW) WPD: Water Pressure Drop (kPa)

IMKT2-V300													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	3.41	0.59	10.02	3.06	0.53	8.3	2.71	0.47	6.73	2.36	0.41	5.31
	8	2.99	0.32	3.57	2.64	0.29	2.88	2.28	0.25	2.25	1.93	0.21	1.69
	10	2.69	0.23	2.05	2.33	0.2	1.6	1.97	0.17	1.2	1.59	0.14	0.84
	12	2.37	0.17	1.21	1.99	0.14	0.9	1.58	0.11	0.59	0.85	0.62	0.16
	15	1.72	0.1	0.37	1.04	0.62	0.17	0.95	0.06	0.16	0.86	0.62	0.16
45	5	4.27	0.74	14.53	3.91	0.68	12.49	3.56	0.62	10.54	3.21	0.56	8.86
	8	3.87	0.42	5.43	3.51	0.38	4.6	3.16	0.34	3.84	2.81	0.3	3.13
	10	3.59	0.31	3.26	3.23	0.28	2.73	2.88	0.25	2.24	2.52	0.22	1.79
	12	3.3	0.24	2.08	2.94	0.21	1.7	2.57	0.19	1.36	2.21	0.16	1.05
	15	2.81	0.16	1.1	2.43	0.14	0.86	2.03	0.12	0.63	1.59	0.09	0.33
50	5	5.12	0.89	19.66	4.77	0.83	17.32	4.41	0.77	15.13	4.06	0.71	13.08
	8	4.73	0.51	7.55	4.38	0.48	6.59	4.03	0.44	5.7	3.68	0.4	4.86
	10	4.47	0.39	4.65	4.11	0.36	4.03	3.76	0.33	3.45	3.41	0.3	2.91
	12	4.19	0.3	3.06	3.83	0.28	2.62	3.48	0.25	2.22	3.12	0.23	1.85
	15	3.75	0.22	1.74	3.39	0.2	1.46	3.02	0.17	1.21	2.66	0.15	0.97
55	5	5.98	1.04	25.37	5.62	0.98	22.74	5.26	0.92	20.25	4.91	0.86	17.91
	8	5.6	0.61	9.92	5.24	0.57	8.84	4.88	0.53	7.82	4.53	0.49	6.86
	10	5.34	0.46	6.21	4.98	0.43	5.5	4.62	0.4	4.84	4.27	0.37	4.22
	12	5.07	0.37	4.16	4.71	0.34	3.66	4.36	0.32	3.2	4	0.29	2.76
	15	4.66	0.27	2.46	4.3	0.25	2.14	3.94	0.23	1.84	3.58	0.21	1.57
60	5	6.83	1.19	31.63	6.47	1.13	28.71	6.11	1.07	25.94	5.76	1	23.32
	8	6.46	0.7	12.53	6.1	0.66	11.32	5.74	0.63	10.18	5.38	0.59	9.1
	10	6.2	0.54	7.92	5.84	0.51	7.13	5.48	0.48	6.39	5.13	0.45	5.69
	12	5.94	0.43	5.37	5.58	0.41	4.82	5.23	0.38	4.29	4.87	0.35	3.8
	15	5.55	0.32	3.25	5.19	0.3	2.9	4.83	0.28	2.56	4.47	0.26	2.24
65	5	7.69	1.35	38.41	7.32	1.28	35.22	6.96	1.22	32.18	6.6	1.15	29.28
	8	7.32	0.8	15.35	6.95	0.76	14.03	6.59	0.72	12.77	6.23	0.68	11.58
	10	7.06	0.62	9.78	6.7	0.58	8.92	6.34	0.55	8.09	5.98	0.52	7.31
	12	6.81	0.49	6.69	6.45	0.47	6.08	6.09	0.44	5.5	5.73	0.42	4.95
	15	6.42	0.37	4.12	6.06	0.35	3.72	5.7	0.33	3.35	5.34	0.31	2.99

Abbreviations:

Δt : Temperature Difference (°C) **TH:** Total Heating Capacity (kW) **WF:** Water Flow (m³/h) **WPD:** Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V400													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	4	0.69	15.26	3.59	0.62	12.63	3.18	0.55	10.23	2.78	0.48	8.06
	8	3.5	0.38	5.38	3.09	0.33	4.34	2.67	0.29	3.39	2.26	0.24	2.54
	10	3.15	0.27	3.07	2.73	0.24	2.4	2.3	0.2	1.8	1.87	0.16	1.26
	12	2.76	0.2	1.82	2.32	0.17	1.35	1.87	0.13	0.93	1.33	0.1	0.4
	15	2.06	0.12	0.72	1.41	0.72	0.27	1.25	0.72	0.25	1.04	0.72	0.23
45	5	5.02	0.87	22.21	4.61	0.8	19.09	4.19	0.72	16.2	3.78	0.66	13.53
	8	4.54	0.49	8.23	4.12	0.45	6.97	3.71	0.4	5.8	3.3	0.36	4.74
	10	4.2	0.36	4.92	3.79	0.33	4.11	3.37	0.29	3.37	2.95	0.26	2.69
	12	3.85	0.28	3.11	3.43	0.25	2.55	3.01	0.22	2.04	2.58	0.19	1.57
	15	3.29	0.19	1.64	2.84	0.16	1.28	2.39	0.14	0.96	1.9	0.11	0.62
50	5	6.03	1.05	30.14	5.62	0.98	26.56	5.2	0.9	23.2	4.79	0.83	20.06
	8	5.56	0.6	11.49	5.14	0.56	10.03	4.73	0.51	8.67	4.32	0.47	7.4
	10	5.24	0.45	7.05	4.82	0.42	6.1	4.41	0.38	5.22	3.99	0.35	4.41
	12	4.91	0.35	4.61	4.49	0.32	3.95	4.07	0.29	3.34	3.66	0.26	2.78
	15	4.39	0.25	2.61	3.96	0.23	2.19	3.54	0.2	1.81	3.11	0.18	1.45
55	5	7.05	1.23	38.98	6.63	1.15	34.95	6.21	1.08	31.14	5.79	1.01	27.55
	8	6.58	0.72	15.15	6.16	0.67	13.5	5.75	0.63	11.94	5.33	0.58	10.47
	10	6.27	0.54	9.44	5.85	0.51	8.37	5.43	0.47	7.36	5.02	0.44	6.41
	12	5.95	0.43	6.3	5.53	0.4	5.55	5.11	0.37	4.84	4.7	0.34	4.18
	15	5.45	0.32	3.7	5.03	0.29	3.22	4.61	0.27	2.78	4.19	0.24	2.36
60	5	8.06	1.41	48.68	7.64	1.33	44.22	7.21	1.26	39.98	6.8	1.19	35.96
	8	7.6	0.83	19.17	7.18	0.78	17.33	6.76	0.74	15.59	6.34	0.69	13.94
	10	7.29	0.64	12.08	6.87	0.6	10.88	6.45	0.56	9.75	6.03	0.53	8.67
	12	6.98	0.51	8.16	6.56	0.48	7.32	6.14	0.45	6.52	5.72	0.42	5.77
	15	6.5	0.38	4.92	6.08	0.35	4.38	5.66	0.33	3.87	5.24	0.3	3.39
65	5	9.07	1.59	59.22	8.64	1.51	54.34	8.22	1.44	49.68	7.8	1.36	45.23
	8	8.62	0.94	23.55	8.19	0.89	21.53	7.77	0.85	19.61	7.35	0.8	17.77
	10	8.31	0.73	14.95	7.89	0.69	13.63	7.47	0.65	12.38	7.05	0.62	11.18
	12	8	0.58	10.19	7.58	0.55	9.26	7.16	0.52	8.38	6.74	0.49	7.54
	15	7.54	0.44	6.24	7.11	0.41	5.64	6.69	0.39	5.08	6.27	0.36	4.54

Abbreviations:

Δt : Temperature Difference (°C) **TH**: Total Heating Capacity (kW) **WF**: Water Flow (m³/h) **WPD**: Water Pressure Drop (kPa)

DC Fan Coil Unit

IMKT2-V500													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m³/h]	[kPa]	[kW]	[m³/h]	[kPa]	[kW]	[m³/h]	[kPa]	[kW]	[m³/h]	[kPa]
40	5	4.57	0.79	18.45	4.11	0.71	15.28	3.64	0.63	12.39	3.18	0.55	9.78
	8	4.03	0.44	6.57	3.56	0.39	5.3	3.09	0.33	4.16	2.62	0.28	3.13
	10	3.64	0.32	3.78	3.17	0.27	2.98	2.69	0.23	2.25	2.2	0.19	1.61
	12	3.23	0.23	2.27	2.74	0.2	1.72	2.24	0.16	1.22	1.7	0.12	0.75
	15	2.52	0.15	1.03	1.94	0.11	0.59	1.4	0.84	0.27	1.27	0.84	0.27
45	5	5.72	0.99	26.81	5.25	0.91	23.05	4.84	0.84	19.9	4.32	0.75	16.36
	8	5.19	0.56	9.99	4.72	0.51	8.47	4.26	0.46	7.06	3.79	0.41	5.78
	10	4.83	0.42	6	4.36	0.38	5.02	3.89	0.34	4.13	3.42	0.3	3.3
	12	4.45	0.32	3.83	3.98	0.29	3.15	3.5	0.25	2.53	3.02	0.22	1.97
	15	3.85	0.22	2.05	3.35	0.19	1.62	2.85	0.16	1.23	2.32	0.13	0.87
50	5	6.87	1.2	36.33	6.4	1.11	32.02	5.93	1.03	27.97	5.46	0.95	24.2
	8	6.35	0.69	13.9	5.88	0.64	12.14	5.41	0.59	10.5	4.94	0.54	8.97
	10	6	0.52	8.56	5.53	0.48	7.42	5.06	0.44	6.36	4.59	0.4	5.37
	12	5.64	0.41	5.62	5.17	0.37	4.83	4.69	0.34	4.09	4.22	0.31	3.41
	15	5.07	0.29	3.21	4.59	0.27	2.71	4.11	0.24	2.24	3.63	0.21	1.81
55	5	8.02	1.4	46.96	7.54	1.31	42.1	7.07	1.23	37.52	6.59	1.15	33.2
	8	7.51	0.82	18.29	7.03	0.76	16.3	6.56	0.71	14.43	6.09	0.66	12.66
	10	7.16	0.62	11.43	6.69	0.58	10.14	6.22	0.54	8.92	5.75	0.5	7.77
	12	6.81	0.49	7.65	6.34	0.46	6.74	5.86	0.42	5.89	5.39	0.39	5.09
	15	6.27	0.36	4.52	5.79	0.34	3.95	5.32	0.31	3.4	4.84	0.28	2.9
60	5	9.16	1.6	58.62	8.68	1.52	53.25	8.2	1.43	48.14	7.73	1.35	43.3
	8	8.66	0.94	23.13	8.18	0.89	20.92	7.7	0.84	18.82	7.23	0.79	16.83
	10	8.32	0.72	14.6	7.84	0.68	13.15	7.37	0.64	11.79	6.89	0.6	10.49
	12	7.98	0.58	9.88	7.5	0.54	8.87	7.03	0.51	7.91	6.55	0.48	7.01
	15	7.45	0.43	5.98	6.97	0.4	5.33	6.5	0.38	4.71	6.02	0.35	4.13
65	5	10.31	1.8	71.3	9.82	1.72	65.42	9.34	1.63	59.8	8.86	1.55	54.45
	8	9.81	1.07	28.39	9.33	1.02	25.96	8.85	0.97	23.64	8.37	0.91	21.44
	10	9.47	0.83	18.05	8.99	0.78	16.46	8.51	0.74	14.95	8.04	0.7	13.51
	12	9.14	0.66	12.32	8.66	0.63	11.21	8.18	0.59	10.14	7.7	0.56	9.13
	15	8.62	0.5	7.57	8.14	0.47	6.85	7.67	0.45	6.16	7.19	0.42	5.51

Abbreviations:

Δt: Temperature Difference (°C)
TH: Total Heating Capacity (kW)
WF: Water Flow (m³/h)
WPD: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V600													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	5.98	1.04	11.7	5.37	0.93	9.69	4.76	0.83	7.87	4.16	0.72	6.22
	8	5.28	0.57	4.2	4.67	0.5	3.39	4.05	0.44	2.66	3.44	0.37	2.01
	10	4.79	0.41	2.43	4.16	0.36	1.91	3.53	0.31	1.45	2.89	0.25	1.03
	12	4.25	0.31	1.46	3.61	0.26	1.11	2.94	0.21	0.78	2.2	0.16	0.43
	15	3.3	0.19	0.65	2.47	0.14	0.29	1.77	0.11	0.18	1.61	1.1	0.17
45	5	7.48	1.3	16.95	6.86	1.19	14.58	6.25	1.1	12.36	5.64	0.98	10.35
	8	6.8	0.74	6.36	6.19	0.67	5.39	5.57	0.6	4.5	4.97	0.54	3.68
	10	6.34	0.55	3.83	5.72	0.5	3.21	5.1	0.44	2.64	4.48	0.39	2.12
	12	5.85	0.42	2.45	5.22	0.38	2.02	4.6	0.33	1.63	3.97	0.29	1.26
	15	5.06	0.29	1.32	4.41	0.25	1.05	3.74	0.22	0.79	3.04	0.18	0.55
50	5	8.97	1.56	22.93	8.35	1.45	20.2	7.73	1.35	17.64	7.12	1.24	15.26
	8	8.31	0.9	8.82	7.69	0.84	7.71	7.08	0.77	6.66	6.47	0.7	5.69
	10	7.86	0.68	5.45	7.24	0.63	4.72	6.62	0.57	4.05	6.01	0.52	3.42
	12	7.4	0.53	3.59	6.77	0.49	3.09	6.16	0.44	2.62	5.54	0.4	2.18
	15	6.67	0.39	2.06	6.04	0.35	1.74	5.4	0.31	1.44	4.77	0.28	1.16
55	5	10.46	1.82	29.58	9.84	1.71	26.51	9.22	1.61	23.62	8.6	1.5	20.89
	8	9.81	1.07	11.58	9.19	1	10.32	8.57	0.93	9.13	7.96	0.87	8.01
	10	9.37	0.82	7.26	8.75	0.76	6.44	8.13	0.71	5.66	7.52	0.65	4.94
	12	8.93	0.65	4.87	8.3	0.6	4.29	7.68	0.56	3.75	7.06	0.51	3.25
	15	8.23	0.48	2.89	7.6	0.44	2.52	6.98	0.4	2.18	6.35	0.37	1.85
60	5	11.95	2.09	36.87	11.32	1.98	33.47	10.7	1.87	30.25	10.07	1.76	27.2
	8	11.31	1.23	14.61	10.68	1.16	13.21	10.06	1.1	11.88	9.44	1.03	10.62
	10	10.88	0.95	9.25	10.25	0.89	8.33	9.63	0.84	7.46	9.01	0.78	6.65
	12	10.44	0.76	6.28	9.82	0.71	5.63	9.19	0.67	5.02	8.57	0.62	4.45
	15	9.77	0.57	3.81	9.14	0.53	3.4	8.52	0.49	3.01	7.89	0.46	2.64
65	5	13.44	2.35	44.79	12.81	2.24	41.07	12.17	2.13	37.52	11.55	2.02	34.15
	8	12.81	1.4	17.91	12.18	1.33	16.37	11.55	1.26	14.9	10.92	1.19	13.51
	10	12.38	1.08	11.41	11.75	1.03	10.41	11.12	0.97	9.45	10.5	0.92	8.54
	12	11.95	0.87	7.81	11.32	0.82	7.1	10.69	0.78	6.43	10.07	0.73	5.79
	15	11.3	0.66	4.82	10.66	0.62	4.36	10.04	0.58	3.92	9.41	0.55	3.51

Abbreviations:

Δt : Temperature Difference (°C) **TH**: Total Heating Capacity (kW) **WF**: Water Flow (m³/h) **WPD**: Water Pressure Drop (kPa)

IMKT2-V800													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	8.09	1.4	12.69	7.26	1.26	10.51	6.44	1.12	8.52	5.62	0.97	6.73
	8	7.13	0.77	4.53	6.29	0.68	3.66	5.46	0.59	2.87	4.63	0.5	2.16
	10	6.45	0.56	2.61	5.6	0.48	2.05	4.75	0.41	1.55	3.88	0.34	1.1
	12	5.71	0.41	1.57	4.83	0.35	1.18	3.93	0.28	0.83	2.92	0.21	0.45
	15	4.4	0.25	0.68	3.24	0.19	0.29	2.51	1.46	0.2	2.14	1.46	0.18
45	5	10.12	1.76	18.4	9.29	1.61	15.82	8.39	1.46	13.26	7.64	1.33	11.23
	8	9.19	1	6.88	8.36	0.91	5.83	7.53	0.82	4.86	6.7	0.73	3.98
	10	8.55	0.74	4.14	7.71	0.67	3.46	6.88	0.6	2.84	6.04	0.52	2.28
	12	7.88	0.57	2.64	7.03	0.51	2.17	6.18	0.45	1.74	5.33	0.38	1.35
	15	6.79	0.39	1.41	5.91	0.34	1.12	5.01	0.29	0.84	4.05	0.23	0.58
50	5	12.15	2.11	24.91	11.31	1.97	21.95	10.48	1.82	19.18	9.65	1.68	16.58
	8	11.24	1.22	9.56	10.4	1.13	8.35	9.57	1.04	7.22	8.74	0.95	6.17
	10	10.62	0.92	5.89	9.78	0.85	5.11	8.95	0.78	4.38	8.12	0.7	3.7
	12	9.98	0.72	3.88	9.14	0.66	3.33	8.3	0.6	2.82	7.46	0.54	2.35
	15	8.98	0.52	2.22	8.12	0.47	1.87	7.27	0.42	1.54	6.41	0.37	1.25
55	5	14.18	2.47	32.17	13.33	2.32	28.84	12.49	2.18	25.69	11.65	2.03	22.73
	8	13.28	1.44	12.57	12.44	1.35	11.2	11.6	1.26	9.91	10.77	1.17	8.69
	10	12.67	1.1	7.86	11.83	1.03	6.97	10.99	0.96	6.13	10.16	0.88	5.34
	12	12.06	0.87	5.26	11.21	0.81	4.64	10.37	0.75	4.05	9.54	0.69	3.51
	15	11.1	0.64	3.12	10.25	0.59	2.72	9.41	0.54	2.35	8.56	0.5	2
60	5	16.2	2.83	40.12	15.35	2.68	36.44	14.5	2.53	32.93	13.66	2.38	29.61
	8	15.32	1.67	15.87	14.47	1.58	14.35	13.62	1.48	12.9	12.78	1.39	11.54
	10	14.72	1.28	10.03	13.87	1.21	9.04	13.03	1.13	8.1	12.19	1.06	7.21
	12	14.12	1.02	6.8	13.27	0.96	6.1	12.43	0.9	5.44	11.59	0.84	4.82
	15	13.19	0.76	4.12	12.34	0.72	3.67	11.5	0.67	3.25	10.65	0.62	2.85
65	5	18.22	3.19	48.77	17.36	3.04	44.73	16.51	2.89	40.87	15.66	2.74	37.2
	8	17.35	1.89	19.46	16.49	1.8	17.79	15.64	1.71	16.2	14.79	1.62	14.68
	10	16.76	1.46	12.39	15.91	1.39	11.3	15.06	1.31	10.26	14.21	1.24	9.27
	12	16.17	1.17	8.47	15.31	1.11	7.7	14.47	1.05	6.97	13.62	0.99	6.27
	15	15.26	0.89	5.21	14.41	0.84	4.71	13.56	0.79	4.24	12.72	0.74	3.79

Abbreviations:

Δt : Temperature Difference (°C) **TH**: Total Heating Capacity (kW) **WF**: Water Flow (m³/h) **WPD**: Water Pressure Drop (kPa)

Fan Coil Unit

IMKT2-V1000													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	9.44	1.64	18.46	8.48	1.47	15.29	7.52	1.3	12.4	6.57	1.14	9.79
	8	8.33	0.9	6.58	7.36	0.8	5.32	6.4	0.69	4.17	5.43	0.59	3.15
	10	7.55	0.65	3.8	6.57	0.57	2.99	5.58	0.48	2.27	4.58	0.4	1.62
	12	6.71	0.48	2.29	5.7	0.41	1.73	4.67	0.34	1.24	3.57	0.26	0.78
	15	5.28	0.3	1.06	4.1	0.24	0.65	2.84	1.69	0.26	2.6	1.69	0.26
45	5	11.81	2.05	26.81	10.84	1.88	23.05	9.92	1.69	19.72	8.92	1.55	16.36
	8	10.73	1.16	9.99	9.76	1.06	8.47	8.8	0.95	7.07	7.84	0.85	5.79
	10	9.99	0.87	6.01	9.02	0.78	5.03	8.05	0.7	4.14	7.08	0.61	3.32
	12	9.22	0.67	3.84	8.24	0.59	3.16	7.25	0.52	2.54	6.26	0.45	1.98
	15	7.98	0.46	2.06	6.96	0.4	1.64	5.93	0.34	1.25	4.86	0.28	0.89
50	5	14.18	2.47	36.33	13.2	2.3	32.02	12.23	2.13	27.98	11.27	1.96	24.2
	8	13.12	1.42	13.91	12.15	1.32	12.15	11.18	1.21	10.51	10.21	1.11	8.98
	10	12.4	1.08	8.57	11.42	0.99	7.43	10.46	0.91	6.36	9.49	0.82	5.38
	12	11.66	0.84	5.63	10.68	0.77	4.84	9.71	0.7	4.1	8.74	0.63	3.42
	15	10.51	0.61	3.22	9.52	0.55	2.72	8.53	0.49	2.25	7.53	0.43	1.82
55	5	16.54	2.88	46.95	15.56	2.71	42.1	14.58	2.54	37.52	13.61	2.37	33.2
	8	15.5	1.69	18.3	14.52	1.58	16.31	13.54	1.47	14.43	12.58	1.37	12.67
	10	14.79	1.29	11.43	13.82	1.2	10.14	12.84	1.12	8.92	11.87	1.03	7.78
	12	14.08	1.02	7.65	13.1	0.95	6.75	12.12	0.88	5.9	11.15	0.81	5.1
	15	12.97	0.75	4.53	11.99	0.69	3.95	11	0.64	3.41	10.02	0.58	2.9
60	5	18.91	3.3	58.62	17.91	3.13	53.25	16.93	2.96	48.14	15.95	2.78	43.3
	8	17.87	1.95	23.13	16.89	1.84	20.92	15.9	1.73	18.82	14.93	1.63	16.83
	10	17.18	1.5	14.6	16.19	1.41	13.16	15.21	1.33	11.79	14.24	1.24	10.5
	12	16.48	1.2	9.89	15.49	1.12	8.88	14.51	1.05	7.92	13.54	0.98	7.01
	15	15.4	0.89	5.99	14.42	0.84	5.34	13.44	0.78	4.72	12.46	0.72	4.14
65	5	21.27	3.72	71.29	20.27	3.55	65.42	19.27	3.37	59.8	18.29	3.2	54.45
	8	20.24	2.21	28.39	19.25	2.1	25.96	18.26	1.99	23.64	17.28	1.89	21.44
	10	19.56	1.71	18.05	18.57	1.62	16.46	17.58	1.53	14.95	16.6	1.45	13.51
	12	18.87	1.37	12.33	17.88	1.3	11.21	16.89	1.23	10.15	15.91	1.16	9.14
	15	17.82	1.03	7.58	16.83	0.98	6.86	15.84	0.92	6.17	14.86	0.86	5.52

Abbreviations:

Δt : Temperature Difference (°C) **TH**: Total Heating Capacity (kW) **WF**: Water Flow (m³/h) **WPD**: Water Pressure Drop (kPa)

DC Fan Coil Unit

IMKT2-V1200													
EWT	ΔT	Indoor temperature (D.B.)											
		16			18			20			22		
		TH	WF	WPD	TH	WF	WPD	TH	WF	WPD	TH	WF	WPD
[°C]	[°C]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	11.99	2.08	35.9	10.78	1.87	29.77	9.57	1.66	24.17	8.37	1.45	19.12
	8	10.65	1.15	12.91	9.44	1.02	10.46	8.23	0.89	8.24	7.01	0.76	6.25
	10	9.72	0.84	7.52	8.5	0.73	5.96	7.27	0.63	4.55	6.02	0.52	3.3
	12	8.74	0.63	4.6	7.49	0.54	3.53	6.22	0.45	2.57	4.9	0.35	1.72
	15	7.12	0.41	2.24	5.76	0.33	1.57	4.27	0.25	0.91	3.52	0.22	0.68
45	5	14.97	2.6	52.07	13.75	2.39	44.8	12.58	2.17	38.3	11.33	1.97	31.84
	8	13.67	1.48	19.5	12.45	1.35	16.56	11.23	1.22	13.84	10.03	1.09	11.35
	10	12.77	1.11	11.79	11.55	1	9.9	10.33	0.9	8.16	9.12	0.79	6.56
	12	11.85	0.86	7.58	10.62	0.77	6.27	9.39	0.68	5.07	8.16	0.59	3.98
	15	10.39	0.6	4.15	9.13	0.53	3.32	7.86	0.45	2.57	6.55	0.38	1.89
50	5	17.94	3.12	70.51	16.71	2.91	62.16	15.49	2.69	54.33	14.28	2.48	47.02
	8	16.66	1.81	27.07	15.44	1.68	23.67	14.22	1.54	20.48	13.01	1.41	17.52
	10	15.79	1.37	16.72	14.57	1.26	14.52	13.35	1.16	12.46	12.13	1.05	10.55
	12	14.91	1.08	11.04	13.68	0.99	9.5	12.45	0.9	8.07	11.23	0.81	6.75
	15	13.53	0.78	6.38	12.29	0.71	5.4	11.05	0.64	4.49	9.8	0.57	3.66
55	5	20.91	3.64	91.11	19.67	3.43	81.72	18.44	3.21	72.84	17.22	3	64.47
	8	19.65	2.14	35.57	18.42	2	31.72	17.19	1.87	28.08	15.97	1.74	24.67
	10	18.8	1.63	22.27	17.57	1.53	19.76	16.34	1.42	17.41	15.12	1.31	15.19
	12	17.94	1.3	14.94	16.7	1.21	13.19	15.48	1.12	11.54	14.25	1.03	10
	15	16.6	0.96	8.9	15.37	0.89	7.78	14.13	0.82	6.73	12.9	0.75	5.74
60	5	23.88	4.17	113.75	22.63	3.95	103.34	21.39	3.74	93.45	20.16	3.52	84.06
	8	22.63	2.47	44.92	21.39	2.33	40.64	20.15	2.2	36.58	18.93	2.06	32.73
	10	21.79	1.9	28.4	20.55	1.79	25.6	19.32	1.68	22.96	18.09	1.58	20.45
	12	20.95	1.52	19.26	19.71	1.43	17.31	18.47	1.34	15.45	17.25	1.25	13.7
	15	19.65	1.14	11.71	18.41	1.07	10.45	17.17	1	9.25	15.94	0.92	8.13
65	5	26.85	4.7	138.37	25.59	4.48	126.98	24.34	4.26	116.09	23.1	4.04	105.71
	8	25.61	2.8	55.11	24.36	2.66	50.41	23.11	2.52	45.93	21.88	2.39	41.66
	10	24.78	2.16	35.08	23.53	2.05	32.01	22.29	1.95	29.08	21.06	1.84	26.29
	12	23.94	1.74	23.99	22.7	1.65	21.82	21.46	1.56	19.77	20.23	1.47	17.81
	15	22.67	1.32	14.78	21.43	1.24	13.39	20.19	1.17	12.06	18.95	1.1	10.8

Abbreviations:

Δt : Temperature Difference (°C) **TH:** Total Heating Capacity (kW) **WF:** Water Flow (m³/h) **WPD:** Water Pressure Drop (kPa)