

IMKT3-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	3.58	0.62	22.94	3.22	0.56	19.04	2.86	0.5	15.49	2.5	0.43	12.29
	8	3.2	0.35	8.43	2.84	0.31	6.85	2.48	0.27	5.41	2.11	0.23	4.12
	10	2.94	0.25	4.97	2.56	0.22	3.95	2.19	0.19	3.03	1.82	0.16	2.2
	12	2.64	0.19	3.07	2.26	0.16	2.36	1.87	0.13	1.71	1.45	0.1	0.97
	15	2.13	0.12	1.43	1.68	0.1	0.72	1.1	0.07	0.38	1	0.07	0.37
45	5	4.46	0.77	32.97	4.1	0.71	28.38	3.82	0.67	25	3.37	0.59	20.21
	8	4.1	0.44	12.59	3.73	0.4	10.7	3.37	0.36	8.96	3.01	0.33	7.37
	10	3.84	0.33	7.7	3.47	0.3	6.47	3.11	0.27	5.35	2.74	0.24	4.32
	12	3.58	0.26	5	3.2	0.23	4.15	2.83	0.2	3.36	2.46	0.18	2.64
	15	3.14	0.18	2.77	2.76	0.16	2.22	2.37	0.14	1.72	1.96	0.11	1.22
50	5	5.34	0.93	44.35	4.97	0.86	39.09	4.61	0.8	34.16	4.24	0.74	29.57
	8	4.98	0.54	17.32	4.61	0.5	15.14	4.25	0.46	13.12	3.89	0.42	11.23
	10	4.74	0.41	10.8	4.37	0.38	9.39	4	0.35	8.07	3.64	0.32	6.84
	12	4.48	0.32	7.2	4.11	0.3	6.21	3.75	0.27	5.28	3.38	0.24	4.43
	15	4.08	0.24	4.22	3.71	0.21	3.58	3.33	0.19	2.98	2.96	0.17	2.43
55	5	6.22	1.08	57	5.85	1.02	51.08	5.48	0.95	45.51	5.11	0.89	40.27
	8	5.87	0.64	22.59	5.49	0.6	20.14	5.13	0.56	17.83	4.76	0.52	15.67
	10	5.63	0.49	14.27	5.25	0.46	12.67	4.89	0.42	11.16	4.52	0.39	9.75
	12	5.38	0.39	9.66	5.01	0.36	8.53	4.64	0.34	7.47	4.27	0.31	6.48
	15	5	0.29	5.83	4.63	0.27	5.1	4.25	0.25	4.41	3.88	0.22	3.77
60	5	7.1	1.24	70.84	6.72	1.17	64.3	6.35	1.11	58.09	5.98	1.04	52.22
	8	6.75	0.74	28.37	6.37	0.69	25.65	6	0.65	23.07	5.63	0.61	20.64
	10	6.51	0.57	18.08	6.14	0.53	16.3	5.76	0.5	14.61	5.4	0.47	13.02
	12	6.27	0.45	12.36	5.9	0.43	11.1	5.53	0.4	9.91	5.16	0.37	8.79
	15	5.9	0.34	7.6	5.53	0.32	6.78	5.15	0.3	6.01	4.78	0.28	5.28
65	5	7.97	1.39	85.84	7.59	1.33	78.68	7.21	1.26	71.86	6.84	1.2	65.38
	8	7.63	0.83	34.64	7.25	0.79	31.65	6.87	0.75	28.82	6.5	0.71	26.12
	10	7.39	0.65	22.21	7.02	0.61	20.25	6.64	0.58	18.39	6.27	0.55	16.62
	12	7.16	0.52	15.29	6.78	0.49	13.91	6.41	0.47	12.59	6.03	0.44	11.35
	15	6.8	0.39	9.52	6.42	0.37	8.62	6.05	0.35	7.77	5.67	0.33	6.96

Abbreviations:

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

Fan Coil Unit

IMKT3-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	4.58	0.79	12.72	4.12	0.71	10.56	3.66	0.63	8.6	3.2	0.55	6.82
	8	4.1	0.44	4.69	3.63	0.39	3.81	3.16	0.34	3.01	2.69	0.29	2.29
	10	3.75	0.32	2.77	3.27	0.28	2.19	2.79	0.24	1.68	2.3	0.2	1.21
	12	3.37	0.24	1.7	2.87	0.21	1.3	2.35	0.17	0.88	1.75	0.13	0.37
	15	2.66	0.15	0.63	1.71	0.1	0.27	1.37	0.08	0.23	1.24	0.08	0.22
45	5	5.71	0.99	18.26	5.24	0.91	15.71	4.7	0.82	13	4.31	0.75	11.19
	8	5.24	0.57	6.99	4.77	0.52	5.94	4.31	0.47	4.98	3.84	0.42	4.09
	10	4.92	0.43	4.28	4.44	0.38	3.6	3.97	0.34	2.97	3.5	0.3	2.4
	12	4.57	0.33	2.78	4.09	0.3	2.3	3.61	0.26	1.87	3.13	0.23	1.46
	15	4	0.23	1.54	3.5	0.2	1.23	2.99	0.17	0.92	2.44	0.14	0.54
50	5	6.83	1.19	24.52	6.36	1.11	21.61	5.89	1.02	18.88	5.42	0.94	16.34
	8	6.38	0.69	9.6	5.9	0.64	8.4	5.43	0.59	7.27	4.97	0.54	6.23
	10	6.06	0.53	6	5.59	0.49	5.21	5.12	0.44	4.48	4.65	0.4	3.8
	12	5.74	0.41	4	5.26	0.38	3.45	4.79	0.35	2.94	4.32	0.31	2.46
	15	5.22	0.3	2.34	4.74	0.27	1.99	4.25	0.25	1.66	3.77	0.22	1.35
55	5	7.96	1.39	31.47	7.48	1.3	28.2	7	1.22	25.12	6.53	1.14	22.23
	8	7.51	0.82	12.51	7.03	0.76	11.15	6.56	0.71	9.87	6.09	0.66	8.68
	10	7.2	0.63	7.92	6.72	0.58	7.03	6.25	0.54	6.19	5.78	0.5	5.41
	12	6.89	0.5	5.36	6.41	0.46	4.74	5.93	0.43	4.15	5.46	0.4	3.6
	15	6.4	0.37	3.24	5.92	0.34	2.83	5.44	0.31	2.45	4.96	0.29	2.1
60	5	9.08	1.58	39.08	8.59	1.5	35.46	8.11	1.42	32.03	7.64	1.33	28.79
	8	8.63	0.94	15.69	8.15	0.89	14.19	7.67	0.84	12.76	7.2	0.78	11.41
	10	8.33	0.73	10.02	7.85	0.68	9.03	7.37	0.64	8.09	6.9	0.6	7.21
	12	8.03	0.58	6.86	7.55	0.55	6.16	7.07	0.51	5.5	6.59	0.48	4.88
	15	7.55	0.44	4.22	7.07	0.41	3.77	6.59	0.38	3.34	6.12	0.35	2.93
65	5	10.2	1.78	47.31	9.71	1.7	43.35	9.22	1.61	39.58	8.74	1.53	36
	8	9.76	1.07	19.14	9.27	1.01	17.49	8.79	0.96	15.92	8.31	0.91	14.43
	10	9.46	0.83	12.29	8.98	0.78	11.21	8.49	0.74	10.17	8.02	0.7	9.19
	12	9.16	0.67	8.48	8.68	0.63	7.71	8.19	0.6	6.98	7.72	0.56	6.28
	15	8.7	0.51	5.28	8.22	0.48	4.78	7.73	0.45	4.31	7.26	0.42	3.86

Abbreviations:

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

DC Fan Coil Unit

IMKT3-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]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]	[kW]	[m ³ /h]	[kPa]
40	5	5.06	0.88	17.49	4.55	0.79	14.51	4.04	0.7	11.79	3.53	0.61	9.34
	8	4.5	0.49	6.37	3.98	0.43	5.16	3.46	0.37	4.06	2.94	0.32	3.08
	10	4.1	0.35	3.72	3.57	0.31	2.94	3.04	0.26	2.24	2.5	0.22	1.61
	12	3.66	0.26	2.27	3.11	0.22	1.73	2.54	0.18	1.21	1.9	0.14	0.53
	15	2.86	0.16	0.91	1.73	0.1	0.32	1.48	0.09	0.29	1.34	0.092	0.29
45	5	6.32	1.1	25.21	5.8	1.01	21.69	5.27	0.92	18.4	4.77	0.83	15.43
	8	5.78	0.63	9.56	5.26	0.57	8.12	4.74	0.51	6.79	4.22	0.46	5.57
	10	5.4	0.47	5.82	4.87	0.42	4.88	4.35	0.38	4.02	3.83	0.33	3.24
	12	5	0.36	3.75	4.47	0.32	3.1	3.94	0.28	2.5	3.41	0.25	1.96
	15	4.35	0.25	2.05	3.8	0.22	1.63	3.23	0.19	1.24	2.63	0.15	0.79
50	5	7.57	1.32	33.96	7.05	1.23	29.93	6.53	1.14	26.15	6.01	1.05	22.63
	8	7.04	0.76	13.2	6.52	0.71	11.54	6	0.65	9.99	5.48	0.6	8.54
	10	6.68	0.58	8.2	6.15	0.53	7.12	5.63	0.49	6.11	5.11	0.44	5.18
	12	6.3	0.46	5.44	5.77	0.42	4.69	5.25	0.38	3.98	4.73	0.34	3.33
	15	5.71	0.33	3.16	5.17	0.3	2.67	4.64	0.27	2.22	4.1	0.24	1.8
55	5	8.82	1.54	43.69	8.29	1.44	39.16	7.77	1.35	34.89	7.25	1.26	30.87
	8	8.3	0.9	17.25	7.77	0.85	15.38	7.25	0.79	13.61	6.73	0.73	11.96
	10	7.94	0.69	10.87	7.42	0.64	9.64	6.89	0.6	8.49	6.37	0.55	7.41
	12	7.58	0.55	7.33	7.05	0.51	6.47	6.53	0.47	5.66	6.01	0.44	4.91
	15	7.02	0.41	4.4	6.49	0.38	3.84	5.96	0.34	3.32	5.43	0.31	2.83
60	5	10.07	1.76	54.34	9.54	1.66	49.33	9.01	1.57	44.58	8.48	1.48	40.08
	8	9.56	1.04	21.7	9.02	0.98	19.62	8.5	0.93	17.65	7.97	0.87	15.78
	10	9.21	0.8	13.8	8.68	0.76	12.43	8.15	0.71	11.14	7.63	0.66	9.93
	12	8.85	0.64	9.41	8.32	0.6	8.45	7.8	0.57	7.54	7.27	0.53	6.68
	15	8.31	0.48	5.76	7.78	0.45	5.13	7.25	0.42	4.55	6.72	0.39	3.99
65	5	11.32	1.98	65.89	10.78	1.89	60.4	10.24	1.79	55.18	9.71	1.7	50.2
	8	10.81	1.18	26.52	10.27	1.12	24.24	9.74	1.06	22.07	9.21	1.01	20
	10	10.47	0.91	16.97	9.93	0.87	15.48	9.4	0.82	14.05	8.87	0.77	12.7
	12	10.12	0.74	11.66	9.58	0.7	10.61	9.05	0.66	9.6	8.53	0.62	8.65
	15	9.59	0.56	7.24	9.05	0.53	6.55	8.52	0.49	5.9	7.99	0.46	5.28

Abbreviations:

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

Fan Coil Unit

IMKT3-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	6.43	1.11	30.81	5.78	1	25.6	5.14	0.89	20.85	4.51	0.78	16.57
	8	5.8	0.63	11.46	5.15	0.56	9.33	4.51	0.49	7.41	3.86	0.42	5.68
	10	5.36	0.46	6.84	4.7	0.41	5.47	4.05	0.35	4.23	3.38	0.29	3.12
	12	4.89	0.35	4.3	4.22	0.3	3.35	3.53	0.25	2.48	2.83	0.2	1.71
	15	4.09	0.24	2.21	3.36	0.19	1.56	2.55	0.15	0.73	1.87	0.12	0.43
45	5	7.99	1.39	44.17	7.34	1.27	38.02	6.62	1.15	31.7	6.05	1.05	27.09
	8	7.38	0.8	16.98	6.73	0.73	14.46	6.08	0.66	12.13	5.44	0.59	9.99
	10	6.96	0.6	10.46	6.3	0.55	8.82	5.65	0.49	7.3	5	0.43	5.92
	12	6.52	0.47	6.86	5.86	0.42	5.71	5.2	0.38	4.65	4.54	0.33	3.69
	15	5.81	0.34	3.88	5.13	0.3	3.15	4.45	0.26	2.47	3.75	0.22	1.85
50	5	9.55	1.66	59.32	8.89	1.55	52.27	8.23	1.43	45.68	7.59	1.32	39.54
	8	8.95	0.97	23.28	8.29	0.9	20.37	7.64	0.83	17.65	6.99	0.76	15.12
	10	8.54	0.74	14.59	7.88	0.68	12.69	7.23	0.63	10.92	6.58	0.57	9.28
	12	8.12	0.59	9.78	7.46	0.54	8.45	6.8	0.49	7.2	6.15	0.44	6.05
	15	7.45	0.43	5.79	6.79	0.39	4.93	6.12	0.35	4.13	5.46	0.32	3.4
55	5	11.1	1.93	76.16	10.44	1.82	68.24	9.77	1.7	60.77	9.12	1.59	53.76
	8	10.51	1.14	30.3	9.85	1.07	27.01	9.19	1	23.92	8.54	0.93	21.02
	10	10.11	0.88	19.21	9.45	0.82	17.05	8.79	0.76	15.03	8.14	0.71	13.14
	12	9.7	0.7	13.05	9.04	0.65	11.54	8.38	0.61	10.11	7.72	0.56	8.78
	15	9.06	0.52	7.93	8.4	0.49	6.95	7.73	0.45	6.03	7.07	0.41	5.17
60	5	12.66	2.21	94.6	11.98	2.09	85.82	11.31	1.98	77.51	10.65	1.86	69.65
	8	12.07	1.32	37.99	11.4	1.24	34.35	10.74	1.17	30.89	10.08	1.1	27.63
	10	11.68	1.02	24.27	11.01	0.96	21.88	10.34	0.9	19.62	9.68	0.84	17.48
	12	11.27	0.82	16.64	10.61	0.77	14.95	9.94	0.72	13.36	9.28	0.67	11.85
	15	10.66	0.62	10.28	9.99	0.58	9.19	9.32	0.54	8.15	8.66	0.5	7.18
65	5	14.21	2.49	114.6	13.53	2.37	104.98	12.85	2.25	95.84	12.19	2.13	87.15
	8	13.63	1.49	46.34	12.95	1.41	42.34	12.28	1.34	38.53	11.61	1.27	34.92
	10	13.24	1.16	29.77	12.56	1.1	27.14	11.89	1.04	24.64	11.23	0.98	22.27
	12	12.84	0.93	20.55	12.17	0.88	18.69	11.5	0.84	16.92	10.83	0.79	15.25
	15	12.24	0.71	12.85	11.56	0.67	11.63	10.89	0.63	10.48	10.23	0.59	9.4

Abbreviations:

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

DC Fan Coil Unit

IMKT3-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	8.84	1.53	31.65	7.95	1.38	26.29	7.06	1.22	21.4	6.19	1.07	17
	8	7.95	0.86	11.7	7.05	0.76	9.52	6.16	0.67	7.54	5.28	0.57	5.77
	10	7.32	0.63	6.95	6.42	0.56	5.54	5.51	0.48	4.28	4.6	0.4	3.14
	12	6.66	0.48	4.35	5.73	0.41	3.37	4.79	0.35	2.49	3.82	0.28	1.7
	15	5.54	0.32	2.21	4.53	0.26	1.55	3.4	0.2	0.71	2.58	0.16	0.44
45	5	10.99	1.91	45.46	10.09	1.75	39.13	9.15	1.59	32.9	8.32	1.44	27.88
	8	10.13	1.1	17.4	9.23	1	14.8	8.34	0.9	12.41	7.45	0.81	10.22
	10	9.53	0.83	10.68	8.63	0.75	8.99	7.73	0.67	7.44	6.84	0.59	6.03
	12	8.91	0.64	6.98	8	0.58	5.8	7.1	0.51	4.72	6.19	0.45	3.74
	15	7.92	0.46	3.92	6.98	0.4	3.17	6.04	0.35	2.48	5.08	0.29	1.85
50	5	13.14	2.29	61.14	12.23	2.13	53.88	11.33	1.97	47.09	10.44	1.82	40.77
	8	12.29	1.33	23.91	11.39	1.24	20.91	10.49	1.14	18.12	9.6	1.04	15.52
	10	11.71	1.02	14.94	10.81	0.94	12.99	9.91	0.86	11.17	9.02	0.78	9.49
	12	11.12	0.8	9.99	10.21	0.74	8.62	9.31	0.67	7.35	8.41	0.61	6.17
	15	10.19	0.59	5.89	9.27	0.54	5.01	8.35	0.48	4.19	7.44	0.43	3.44
55	5	15.29	2.66	78.58	14.37	2.5	70.43	13.46	2.35	62.74	12.56	2.19	55.51
	8	14.45	1.57	31.16	13.54	1.47	27.78	12.63	1.37	24.61	11.74	1.28	21.62
	10	13.88	1.21	19.71	12.97	1.13	17.5	12.07	1.05	15.43	11.17	0.97	13.48
	12	13.31	0.96	13.36	12.39	0.9	11.81	11.49	0.83	10.35	10.59	0.77	8.98
	15	12.41	0.72	8.09	11.49	0.67	7.09	10.58	0.61	6.15	9.68	0.56	5.27
60	5	17.43	3.04	97.7	16.51	2.88	88.66	15.59	2.72	80.09	14.68	2.56	71.99
	8	16.61	1.81	39.13	15.68	1.71	35.38	14.77	1.61	31.82	13.87	1.51	28.47
	10	16.05	1.4	24.95	15.13	1.32	22.49	14.22	1.24	20.17	13.31	1.16	17.97
	12	15.48	1.12	17.08	14.56	1.06	15.34	13.65	0.99	13.7	12.75	0.92	12.16
	15	14.61	0.85	10.52	13.69	0.79	9.4	12.78	0.74	8.33	11.87	0.69	7.33
65	5	19.57	3.42	118.43	18.64	3.26	108.53	17.72	3.1	99.1	16.8	2.94	90.15
	8	18.76	2.05	47.77	17.83	1.95	43.65	16.91	1.85	39.74	15.99	1.75	36.02
	10	18.21	1.59	30.64	17.28	1.51	27.94	16.36	1.43	25.37	15.45	1.35	22.93
	12	17.65	1.28	21.11	16.72	1.22	19.2	15.8	1.15	17.39	14.89	1.08	15.67
	15	16.79	0.98	13.16	15.87	0.92	11.92	14.95	0.87	10.74	14.04	0.81	9.63

Abbreviations:

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

Fan Coil Unit

IMKT3-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	10.29	1.78	49.6	9.26	1.6	41.18	8.23	1.43	33.51	7.21	1.25	26.58
	8	9.23	1	18.18	8.19	0.89	14.77	7.15	0.77	11.69	6.12	0.66	8.93
	10	8.49	0.73	10.74	7.43	0.64	8.56	6.38	0.55	6.59	5.32	0.46	4.83
	12	7.7	0.55	6.68	6.62	0.48	5.17	5.54	0.4	3.82	4.41	0.32	2.6
	15	6.38	0.37	3.37	5.22	0.3	2.4	3.96	0.23	1.36	3.1	0.19	0.77
45	5	12.81	2.22	71.48	11.77	2.04	61.53	10.74	1.88	28.3	9.71	1.68	43.82
	8	11.78	1.28	27.17	10.74	1.16	23.1	9.7	1.05	19.36	8.67	0.94	15.92
	10	11.07	0.96	16.6	10.02	0.87	13.97	8.98	0.78	11.55	7.94	0.69	9.34
	12	10.33	0.75	10.8	9.27	0.67	8.97	8.22	0.59	7.29	7.16	0.52	5.76
	15	9.15	0.53	6.03	8.07	0.47	4.87	6.98	0.4	3.8	5.87	0.34	2.83
50	5	15.33	2.67	96.37	14.28	2.48	84.95	13.23	2.3	74.26	12.2	2.12	64.28
	8	14.31	1.55	37.45	13.26	1.44	32.76	12.22	1.33	28.38	11.18	1.21	24.3
	10	13.62	1.18	23.32	12.57	1.09	20.27	11.53	1	17.43	10.49	0.91	14.79
	12	12.91	0.93	15.53	11.86	0.86	13.4	10.81	0.78	11.41	9.76	0.71	9.57
	15	11.8	0.68	9.1	10.74	0.62	7.74	9.67	0.56	6.47	8.61	0.5	5.3
55	5	17.84	3.11	124.09	16.78	2.92	111.25	15.73	2.74	99.14	14.68	2.56	87.74
	8	16.84	1.83	48.95	15.78	1.72	43.65	14.73	1.6	38.66	13.69	1.49	33.97
	10	16.16	1.41	30.86	15.1	1.31	27.4	14.05	1.22	24.15	13.01	1.13	21.1
	12	15.47	1.12	20.85	14.41	1.04	18.43	13.36	0.97	16.15	12.32	0.89	14.01
	15	14.4	0.83	12.57	13.34	0.77	11	12.28	0.71	9.53	11.23	0.65	8.17
60	5	20.36	3.55	154.51	19.28	3.37	140.29	18.22	3.18	126.79	17.17	3	114.01
	8	19.36	2.11	61.58	18.3	1.99	55.69	17.24	1.88	50.12	16.18	1.76	44.85
	10	18.7	1.63	39.15	17.63	1.54	35.3	16.57	1.44	31.66	15.52	1.35	28.22
	12	18.02	1.31	26.72	16.95	1.23	24.01	15.89	1.15	21.45	14.84	1.08	19.03
	15	16.98	0.98	16.39	15.91	0.92	14.64	14.85	0.86	12.98	13.8	0.8	11.42
65	5	22.87	4	187.55	21.79	3.81	171.98	20.71	3.62	157.12	19.65	3.44	142.99
	8	21.88	2.39	75.31	20.81	2.27	68.85	19.74	2.16	62.7	18.68	2.04	56.86
	10	21.22	1.85	48.18	20.15	1.76	43.95	19.08	1.67	39.92	18.02	1.57	36.1
	12	20.55	1.49	33.11	19.48	1.42	30.13	18.42	1.34	27.29	17.36	1.26	24.59
	15	19.53	1.13	20.57	18.46	1.07	18.63	17.4	1.01	16.79	16.34	0.95	15.05

Abbreviations:

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

DC Fan Coil Unit

IMKT3-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	12.44	2.16	612.25	11.21	1.94	508.87	10	1.73	414.72	8.78	1.52	329.75
	8	11.33	1.23	226.96	10.1	1.09	185.2	8.87	0.96	147.33	7.64	0.83	113.43
	10	10.56	0.91	135.88	9.31	0.81	109.04	8.07	0.7	84.85	6.82	0.59	63.29
	12	9.74	0.7	86.28	8.48	0.61	67.74	7.21	0.52	51.1	5.92	0.43	36.32
	15	8.43	0.49	46.02	7.11	0.41	34.32	5.75	0.33	23.85	4.29	0.25	14.51
45	5	15.41	2.68	881.09	14.18	2.46	758.61	12.62	2.23	29.4	11.73	2.04	540.86
	8	14.33	1.55	336.84	13.09	1.42	286.93	11.86	1.29	240.89	10.63	1.15	198.68
	10	13.58	1.18	207.31	12.34	1.07	174.98	11.1	0.96	145.21	9.86	0.85	118.03
	12	12.81	0.92	136.18	11.55	0.83	113.67	10.3	0.74	93.02	9.06	0.65	74.23
	15	11.58	0.67	77.89	10.31	0.59	63.58	9.03	0.52	50.51	7.74	0.45	38.65
50	5	18.38	3.2	1188.04	17.13	2.98	1047.16	15.9	2.76	915.34	14.67	2.55	792.45
	8	17.31	1.88	462.95	16.07	1.74	405.23	14.83	1.61	351.34	13.6	1.48	301.23
	10	16.58	1.44	289.51	15.33	1.33	251.98	14.09	1.22	217	12.86	1.12	184.54
	12	15.83	1.14	193.98	14.58	1.05	167.68	13.33	0.96	143.22	12.09	0.87	120.58
	15	14.66	0.85	115.14	13.4	0.77	98.3	12.14	0.7	82.69	10.88	0.63	68.28
55	5	21.35	3.72	1531.18	20.09	3.5	1372.41	18.84	3.28	1222.7	17.6	3.07	1081.91
	8	20.29	2.21	604.33	19.03	2.07	539.04	17.79	1.93	477.58	16.55	1.8	419.89
	10	19.57	1.7	381.89	18.32	1.59	339.33	17.07	1.48	299.3	15.83	1.38	261.78
	12	18.84	1.36	259.05	17.58	1.27	229.15	16.33	1.18	201.08	15.08	1.09	174.79
	15	17.7	1.02	157.33	16.44	0.95	138.05	15.18	0.88	119.99	13.93	0.81	103.13
60	5	24.31	4.24	1908.89	23.04	4.02	1732.64	21.78	3.8	1565.44	20.53	3.58	1407.22
	8	23.27	2.54	760.23	22	2.4	687.58	20.74	2.26	618.76	19.49	2.12	553.7
	10	22.56	1.96	483.95	21.29	1.85	436.49	20.03	1.74	391.56	18.78	1.64	349.14
	12	21.83	1.58	331.05	20.57	1.49	297.64	19.31	1.4	266.05	18.06	1.31	236.25
	15	20.72	1.2	204.17	19.45	1.13	182.55	18.19	1.05	162.11	16.94	0.98	142.88
65	5	27.27	4.77	2320.42	25.99	4.55	2126.9	24.72	4.33	1942.46	23.46	4.1	1767.1
	8	26.23	2.86	930.18	24.96	2.73	850.29	23.69	2.59	774.25	22.43	2.45	702
	10	25.53	2.23	595.31	24.26	2.12	543.04	22.99	2.01	493.32	21.73	1.9	446.11
	12	24.82	1.8	409.71	23.54	1.71	372.86	22.28	1.62	337.84	21.02	1.53	304.61
	15	23.73	1.38	255.4	22.45	1.3	231.49	21.18	1.23	208.79	19.92	1.16	187.29

Abbreviations:

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