

PURON SYSTEMS EXTENDED RATINGS, SIZES 07-24

Extended rating tables of outdoor units 38GL/YL, connected to indoor units GLOBAL CASSETTE and HI WALL HWG and HQG, in international system units.

Extended rating tables of outdoor units 38GL/YL, connected to others indoor units see Eurovent data and multiply capacities and power input values with correction factors in tables 4-20.

- Cooling and heating capacity referred to a system with 7.5 m length connecting piping and indoor units working at high velocity
- Cooling and heating capacity correction factor due to different piping length or indoor fan velocity is showed in TABLE 1 and 2.

On the Installation Manual of outdoor unit are pointed out the maximum piping length for each outdoor unit.

It's possible to interpolate the published values

It's not possible to extrapolate them.

- The Total Sensible Capacity SHC is calculated with air entering on the evaporator at 27°C dB, following ISO 5151. If the indoor temperature is different, modify SHC as reported in TABLE 3.
- The Cooling and Heating capacity showed include heating effect, due to indoor unit fan motor.

TABLE 1. : COOLING AND HEATING CAPACITY CORRECTION FACTOR DUE TO PIPING LENGTH

Size	3 m	7.5 m	10 m	15 m	20 m	30 m	40 m
07-09-12	1.01	1	0.99	0.98	-	-	-
18	1.02	1	0.99	0.97	0.96	0.94	0.90
24	1.02	1	0.98	0.96	0.95	0.93	-

TABLE 2.: CAPACITY CORRECTION FACTOR DUE TO INDOOR UNIT FAN SPEED

Cooling

Model	Speed	Capacity	Sensible Capacity	Power Input
07	Hi	1.00	1.00	1.00
	Me	0.98	0.93	0.99
	Lo	0.96	0.87	0.98
09	Hi	1.00	1.00	1.00
	Me	0.98	0.93	0.99
	Lo	0.96	0.87	0.99
12	Hi	1.00	1.00	1.00
	Me	0.98	0.96	0.99
	Lo	0.96	0.93	0.98
18	Hi	1.00	1.00	1.00
	Me	0.97	0.94	1.00
	Lo	0.96	0.91	0.99
24	Hi	1.00	1.00	1.00
	Me	0.98	0.94	1.00
	Lo	0.90	0.83	0.98

TABLE 3.:
TOTAL SENSIBLE CAPACITY CORRECTION FACTOR (SHC)

BYPASS FACTOR BF	DRY BULB TEMPERATURE FOR AIR ENTERING IN THE EVAPORATOR (°C)														
	21	24	24,5	25	25,5	26	26,5	27	27,5	28	28,5	29	29,5	30	32
	CORRECTION FACTOR (CF)														
0,1	6,78	3,36	2,79	2,23	1,67	1,11	0,55	0,00	0,56	1,11	1,67	2,22	2,76	3,30	5,37
0,2	6,23	3,09	2,57	2,06	1,54	1,02	0,51	0,00	0,51	1,02	1,53	2,04	2,55	3,05	4,98
0,3	4,68	2,76	2,30	1,84	1,38	0,92	0,46	0,00	0,46	0,91	1,36	1,80	2,23	2,65	4,43

SHC is calculated with air entering on the evaporator at 27°C db; if the indoor temperature is different, modify SHC as following:

BELOW 27°C: SHC modify = SHC - (CF*L/S)/1000

ABOVE 27°C: SHC modify = SHC + (CF*L/S)/1000

IT'S POSSIBLE TO INTERPOLATE

IT'S NOT POSSIBLE TO EXTRAPOLATE THEM

38GL07G + HWG 07 A/C Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	2.13	2.21	2.27	2.29	2.32
	SHC	1.97	1.75	1.49	1.25	1.02
	KW	0.52	0.53	0.53	0.53	0.53
20	TC	2.12	2.22	2.31	2.35	2.43
	SHC	2.01	1.79	1.55	1.30	1.09
	KW	0.57	0.58	0.58	0.59	0.60
25	TC	2.07	2.16	2.28	2.38	2.41
	SHC	1.98	1.78	1.55	1.34	1.09
	KW	0.62	0.63	0.64	0.65	0.65
30	TC	1.96	2.09	2.22	2.36	2.44
	SHC	1.89	1.75	1.55	1.34	1.11
	KW	0.68	0.69	0.70	0.71	0.72
35	TC	1.84	1.96	2.13	2.27	2.39
	SHC	1.77	1.70	1.51	1.32	1.09
	kW	0.74	0.75	0.76	0.77	0.78
40	TC	1.74	1.78	1.99	2.17	2.31
	SHC	1.68	1.61	1.46	1.28	10.55
	kW	0.81	0.81	0.83	0.84	0.85
43	TC	1.68	1.70	1.90	2.11	2.24
	SHC	1.62	1.64	1.42	1.26	1.04
	kW	0.85	0.85	0.87	0.88	0.90

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL07G + HQG 07 HP Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	2.33	2.37	2.41	2.46	2.49
	SHC	1.75	1.51	1.28	1.07	0.85
	kW	0.58	0.58	0.59	0.59	0.60
20	TC	2.30	2.39	2.44	2.52	2.54
	SHC	1.75	1.57	1.32	1.12	0.90
	kW	0.64	0.64	0.65	0.65	0.66
25	TC	2.23	2.33	2.46	2.54	2.57
	SHC	1.70	1.56	1.37	1.15	0.92
	kW	0.70	0.70	0.71	0.72	0.73
30	TC	2.15	2.23	2.37	2.51	2.56
	SHC	1.65	1.52	1.34	1.16	0.93
	kW	0.76	0.77	0.78	0.79	0.80
35	TC	2.03	2.11	2.26	2.42	2.53
	SHC	1.55	1.49	1.31	1.14	0.93
	kW	0.83	0.84	0.85	0.86	0.87
40	TC	1.85	1.94	2.14	2.29	2.45
	SHC	1.41	1.42	1.28	1.11	0.91
	kW	0.91	0.91	0.93	0.94	0.95
43	TC	1.80	1.80	2.01	2.22	2.37
	SHC	1.38	1.37	1.24	1.09	0.90
	kW	0.96	0.96	0.97	0.99	1.01

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL07G + HQG 07 H/P Heating mode 7.5 m piping connection

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	0.91	1.24	1.43	1.74	2.09	2.47	2.70	3.10	3.42
	THI	0.84	1.13	1.29	1.54	1.80	2.47	2.70	3.10	3.42
	KW	0.48	0.51	0.54	0.57	0.61	0.66	0.69	0.74	0.78
20	TH	0.81	1.10	1.35	1.64	1.97	2.42	2.68	3.14	3.58
	THI	0.75	1.01	1.23	1.46	1.71	2.42	2.68	3.14	3.58
	KW	0.52	0.55	0.58	0.62	0.66	0.72	0.75	0.81	0.87
25	TH	0.74	1.00	1.18	1.58	1.87	2.36	2.66	3.16	3.65
	THI	0.69	0.91	1.08	1.40	1.61	2.36	2.66	3.16	3.65
	KW	0.56	0.59	0.62	0.67	0.72	0.78	0.82	0.88	0.93

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL09G + HWG 09 A/C Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	2.49	2.61	2.68	2.74	2.83
	SHC	2.26	2.02	1.73	1.48	1.24
	kW	0.65	0.67	0.67	0.68	0.69
20	TC	2.43	2.55	2.67	2.75	2.84
	SHC	2.24	2.02	1.76	1.49	1.25
	kW	0.71	0.72	0.73	0.74	0.75
25	TC	2.35	2.47	2.61	2.72	2.81
	SHC	2.20	1.99	1.75	1.50	1.25
	kW	0.77	0.78	0.79	0.81	0.82
30	TC	2.27	2.37	2.51	2.64	2.75
	SHC	2.13	1.95	1.72	1.49	1.22
	kW	0.83	0.84	0.86	0.87	0.89
35	TC	2.16	2.26	2.41	2.56	2.67
	SHC	2.02	1.91	1.68	1.46	1.20
	kW	0.90	0.91	0.93	0.95	0.96
40	TC	2.04	2.10	2.29	2.45	2.59
	SHC	1.92	1.84	1.64	1.42	1.17
	kW	0.98	0.99	1.00	1.03	1.04
43	TC	1.98	2.02	2.22	2.37	2.52
	SHC	1.86	1.80	1.61	1.40	1.15
	kW	1.02	1.03	1.05	1.07	1.09

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL09G + HQG 09 H/P Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	2.53	2.66	2.68	2.77	2.79
	SHC	2.27	2.04	1.71	1.47	1.22
	kW	0.70	0.72	0.73	0.74	0.74
20	TC	2.52	2.60	2.71	2.77	2.84
	SHC	2.31	2.03	1.77	1.48	1.24
	kW	0.77	0.78	0.79	0.80	0.81
25	TC	2.45	2.56	2.67	2.82	2.87
	SHC	2.26	2.05	1.77	1.55	1.26
	kW	0.84	0.85	0.86	0.88	0.89
30	TC	2.36	2.46	2.62	2.77	2.85
	SHC	2.19	2.02	1.77	1.54	1.25
	kW	0.91	0.92	0.93	0.95	0.96
35	TC	2.23	2.35	2.51	2.67	2.79
	SHC	2.07	1.97	1.74	1.52	1.23
	kW	0.98	0.99	1.01	1.03	1.04
40	TC	2.06	2.16	2.39	2.56	2.71
	SHC	1.91	1.89	1.70	1.47	1.22
	kW	1.06	1.06	1.09	1.11	1.14
43	TC	1.99	2.02	2.25	2.48	2.65
	SHC	1.85	1.83	1.64	1.45	1.20
	kW	1.11	1.11	1.14	1.16	1.20

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL09G + HQG 09 H/P Heating mode 7.5 m piping connection

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	1.10	1.41	1.60	2.03	2.47	2.84	3.05	3.41	3.77
	THI	1.00	1.29	1.45	1.79	2.15	2.84	3.05	3.41	3.77
	KW	0.62	0.66	0.69	0.75	0.81	0.87	0.91	0.98	1.04
20	TH	1.01	1.33	1.51	1.92	2.29	2.78	3.08	3.57	4.07
	THI	0.94	1.22	1.38	1.68	1.99	2.78	3.08	3.57	4.07
	KW	0.66	0.71	0.74	0.80	0.87	0.94	0.98	1.06	1.13
25	TH	0.95	1.24	1.45	1.80	2.16	2.73	3.08	3.64	4.22
	THI	0.87	1.13	1.32	1.59	1.88	2.73	3.08	3.64	4.22
	KW	0.71	0.76	0.80	0.86	0.93	1.02	1.07	1.16	1.25

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL12G + HWG12 Cooling mode 7.5 piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	3.56	3.76	3.92	4.11	4.20
	SHC	3.25	2.93	2.56	2.24	1.86
	kW	0.82	0.83	0.85	0.86	0.87
20	TC	3.46	3.64	3.83	4.00	4.14
	SHC	3.22	2.89	2.54	2.21	1.84
	kW	0.90	0.91	0.92	0.94	0.95
25	TC	3.33	3.52	3.71	3.90	4.04
	SHC	3.14	2.85	2.50	2.17	1.79
	kW	0.97	0.99	1.00	1.02	1.04
30	TC	3.21	3.37	3.57	3.77	3.92
	SHC	3.05	2.77	2.46	2.13	1.77
	kW	1.07	1.08	1.10	1.12	1.13
35	TC	3.05	3.21	3.42	3.63	3.80
	SHC	2.91	2.72	2.39	2.07	1.73
	kW	1.16	1.18	1.20	1.22	1.24
40	TC	2.90	3.01	3.26	3.46	3.65
	SHC	2.76	2.62	2.32	2.02	1.67
	kW	1.27	1.28	1.31	1.34	1.36
43	TC	2.80	2.88	3.15	3.35	3.55
	SHC	2.67	2.56	2.28	1.99	1.64
	kW	1.34	1.35	1.38	1.40	1.43

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL12G H/P + HQG 12 Cooling mode piping length 7.5m

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	3.16	3.31	3.46	3.56	3.59
	SHC	2.81	2.51	2.20	1.89	1.55
	kW	0.85	0.86	0.87	0.89	0.89
20	TC	3.07	3.23	3.34	3.52	3.59
	SHC	2.78	2.49	2.15	1.89	1.55
	kW	0.93	0.94	0.95	0.97	0.98
25	TC	2.97	3.12	3.30	3.39	3.56
	SHC	2.72	2.46	2.17	1.84	1.54
	kW	1.02	1.03	1.05	1.05	1.08
30	TC	2.86	3.00	3.19	3.37	3.52
	SHC	2.67	2.42	2.13	1.85	1.53
	kW	1.12	1.13	1.15	1.16	1.19
35	TC	2.71	2.87	3.06	3.25	3.39
	SHC	2.52	2.36	2.08	1.81	1.49
	kW	1.23	1.24	1.26	1.28	1.29
40	TC	2.57	2.66	2.91	3.11	3.29
	SHC	2.39	2.28	2.03	1.77	1.46
	kW	1.33	1.34	1.38	1.40	1.42
43	TC	2.42	2.55	2.78	3.01	3.21
	SHC	2.25	2.22	1.98	1.73	1.43
	kW	1.42	1.42	1.45	1.47	1.50

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL12G + HQG 12 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	1.23	1.67	1.94	2.43	2.90	3.41	3.71	4.22	4.73
	THI	1.13	1.53	1.76	2.15	2.51	3.41	3.71	4.22	4.73
	KW	0.72	0.77	0.80	0.87	0.93	1.00	1.05	1.12	1.19
20	TH	1.13	1.50	1.77	2.32	2.75	3.33	3.68	4.27	4.86
	THI	1.03	1.36	1.62	2.04	2.38	3.33	3.68	4.27	4.86
	KW	0.78	0.83	0.87	0.94	1.01	1.09	1.14	1.22	1.30
25	TH	1.01	1.37	1.64	2.11	2.60	3.26	3.66	4.31	4.98
	THI	0.94	1.26	1.49	1.86	2.26	3.26	3.66	4.31	4.98
	KW	0.85	0.90	0.94	1.01	1.10	1.18	1.24	1.32	1.40

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL12G + 40GKX12cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	3.06	3.32	3.41	3.64	3.72
	SHC	2.93	2.68	2.33	2.09	1.73
	kW	0.86	0.87	0.87	0.90	0.90
20	TC	2.99	3.21	3.42	3.55	3.77
	SHC	2.91	2.66	2.38	2.06	1.76
	kW	0.93	0.95	0.96	0.97	0.99
25	TC	2.88	3.13	3.35	3.49	3.64
	SHC	2.84	2.65	2.36	2.04	1.71
	kW	1.00	1.03	1.04	1.05	1.06
30	TC	2.77	3.01	3.23	3.41	3.54
	SHC	2.76	2.60	2.34	2.02	1.67
	kW	1.10	1.12	1.14	1.15	1.16
35	TC	2.68	2.89	3.10	3.31	3.44
	SHC	2.66	2.59	2.29	1.99	1.63
	kW	1.19	1.21	1.23	1.25	1.26
40	TC	2.59	2.71	2.96	3.18	3.33
	SHC	2.58	2.55	2.24	1.96	1.59
	kW	1.29	1.31	1.33	1.36	1.36
43	TC	2.53	2.62	2.86	3.08	3.25
	SHC	2.52	2.50	2.22	1.93	1.57
	kW	1.36	1.37	1.40	1.43	1.44

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL12G + 40GKX12 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	3.09	3.32	3.53	3.76	3.99
	SHC	3.01	2.78	2.49	2.20	1.86
	kW	0.85	0.87	0.88	0.89	0.91
20	TC	2.99	3.21	3.41	3.63	3.86
	SHC	2.94	2.74	2.44	2.15	1.81
	kW	0.93	0.95	0.97	0.98	0.99
25	TC	2.88	3.10	3.29	3.51	3.72
	SHC	2.86	2.68	2.40	2.11	1.77
	kW	1.02	1.04	1.05	1.07	1.08
30	TC	2.80	2.98	3.18	3.38	3.58
	SHC	2.78	2.62	2.34	2.05	1.72
	kW	1.11	1.13	1.14	1.17	1.18
35	TC	2.70	2.87	3.05	3.24	3.44
	SHC	2.70	2.55	2.28	2.00	1.66
	kW	1.22	1.23	1.25	1.27	1.28
40	TC	2.60	2.75	2.92	3.10	3.29
	SHC	2.60	2.50	2.22	1.94	1.61
	kW	1.32	1.34	1.37	1.38	1.40
43	TC	2.55	2.67	2.85	3.02	3.20
	SHC	2.55	2.46	2.19	1.91	1.57
	kW	1.40	1.42	1.43	1.45	1.47

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL12G + 40GKX12 12 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	1.84	2.13	2.32	2.66	2.99	3.40	3.64	4.06	4.47
	THI	1.69	1.95	2.11	2.35	2.59	3.40	3.64	4.06	4.47
	KW	0.81	0.84	0.86	0.90	0.94	0.99	1.02	1.08	1.13
20	TH	1.83	2.12	2.30	2.63	2.95	3.35	3.59	4.00	4.40
	THI	1.68	1.94	2.09	2.33	2.55	3.35	3.59	4.00	4.40
	KW	0.89	0.92	0.94	0.98	1.02	1.08	1.11	1.16	1.23
25	TH	1.83	2.11	2.29	2.61	2.92	3.31	3.55	3.95	4.34
	THI	1.68	1.93	2.08	2.31	2.53	3.31	3.55	3.95	4.34
	KW	0.97	1.00	1.03	1.07	1.11	1.18	1.22	1.27	1.33

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL18G + HWG18 Cooling mode 7.5 piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	4.95	4.98	5.09	5.01	5.04
	SHC	4.81	4.10	3.55	2.92	2.45
	kW	1.34	1.33	1.35	1.34	1.34
20	TC	5.00	5.18	5.24	5.30	5.33
	SHC	4.93	4.38	3.70	3.10	2.58
	kW	1.46	1.49	1.49	1.50	1.50
25	TC	4.99	5.14	5.34	5.49	5.55
	SHC	4.98	4.43	3.85	3.26	2.68
	kW	1.62	1.62	1.65	1.65	1.67
30	TC	4.87	5.09	5.33	5.54	5.63
	SHC	4.87	4.48	3.90	3.32	2.72
	kW	1.78	1.80	1.81	1.83	1.83
35	TC	4.63	4.92	5.22	5.45	5.60
	SHC	4.62	4.42	3.89	3.31	2.72
	kW	1.95	1.97	1.99	2.00	2.01
40	TC	4.31	4.49	5.03	5.34	5.58
	SHC	4.30	4.21	3.82	3.29	2.72
	kW	2.14	2.15	2.17	2.20	2.22
43	TC	4.18	4.26	4.82	5.20	5.50
	SHC	4.18	4.10	3.73	3.23	2.69
	kW	2.25	2.26	2.28	2.31	2.35

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38GL18G 3PHASE + HWG18 Cooling mode 7.5 piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	5.40	5.42	5.54	5.46	5.50
	SHC	5.25	4.47	3.87	3.19	2.67
	kW	1.29	1.28	1.30	1.29	1.29
20	TC	5.45	5.64	5.71	5.77	5.81
	SHC	5.38	4.77	4.03	3.38	2.81
	kW	1.41	1.43	1.43	1.44	1.44
25	TC	5.44	5.61	5.82	5.98	6.05
	SHC	5.43	4.83	4.19	3.55	2.92
	kW	1.56	1.56	1.59	1.59	1.60
30	TC	5.31	5.54	5.81	6.04	6.14
	SHC	5.31	4.88	4.25	3.62	2.97
	kW	1.71	1.73	1.74	1.76	1.76
35	TC	5.05	5.36	5.69	5.94	6.10
	SHC	5.04	4.82	4.24	3.61	2.97
	kW	1.87	1.89	1.91	1.92	1.93
40	TC	4.70	4.89	5.48	5.82	6.08
	SHC	4.69	4.59	4.17	3.59	2.97
	kW	2.05	2.06	2.08	2.11	2.14
43	TC	4.56	4.65	5.25	5.67	5.99
	SHC	4.55	4.47	4.07	3.53	2.93
	kW	2.16	2.17	2.19	2.22	2.25

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL18G + HQG 18 H/P Cooling mode piping length 7.5m

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	5.08	5.20	5.27	5.36	5.38
	SHC	4.79	4.22	3.55	2.98	2.44
	kW	1.28	1.28	1.29	1.29	1.29
20	TC	5.06	5.17	5.39	5.51	5.54
	SHC	4.82	4.30	3.71	3.10	2.53
	kW	1.40	1.41	1.42	1.43	1.44
25	TC	5.00	5.12	5.37	5.52	5.64
	SHC	4.77	4.38	3.78	3.15	2.58
	kW	1.55	1.56	1.57	1.58	1.59
30	TC	4.83	5.00	5.23	5.47	5.54
	SHC	4.61	4.34	3.78	3.19	2.56
	kW	1.68	1.70	1.71	1.72	1.73
35	TC	4.65	4.73	5.02	5.33	5.56
	SHC	4.44	4.24	3.72	3.16	2.59
	kW	1.86	1.86	1.88	1.90	1.91
40	TC	4.46	4.51	4.78	5.10	5.40
	SHC	4.26	4.14	3.64	3.10	2.55
	kW	2.03	2.03	2.05	2.08	2.10
43	TC	4.34	4.37	4.62	4.95	5.26
	SHC	4.15	4.06	3.58	3.05	2.50
	kW	2.13	2.13	2.16	2.18	2.21

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL18G + HQG 18 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	2.84	3.39	3.74	4.38	4.94	5.73	6.09	6.71	7.09
	THI	2.61	3.10	3.40	3.87	4.30	5.73	6.09	6.71	7.09
	KW	1.29	1.36	1.40	1.49	1.57	1.69	1.74	1.84	1.90
20	TH	2.74	3.28	3.63	4.24	4.83	5.59	6.04	6.49	7.21
	THI	2.51	3.00	3.29	3.75	4.20	5.59	6.04	6.49	7.21
	KW	1.40	1.47	1.52	1.61	1.71	1.83	1.90	1.98	2.12
25	TH	2.61	3.15	3.50	4.10	4.70	5.45	5.93	6.48	7.09
	THI	2.41	2.88	3.17	3.63	4.08	5.45	5.93	6.48	7.09
	KW	1.54	1.60	1.66	1.74	1.84	1.98	2.08	2.16	2.28

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL24G + HWG24 Cooling mode 7.5 piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.11	6.38	6.57	6.77	6.90
	SHC	5.90	5.27	4.55	3.89	3.24
	kW	1.56	1.59	1.60	1.62	1.63
20	TC	6.02	6.23	6.51	6.66	6.87
	SHC	5.89	5.24	4.57	3.85	3.24
	kW	1.73	1.74	1.76	1.77	1.80
25	TC	5.86	6.12	6.40	6.69	6.80
	SHC	5.81	5.23	4.56	3.91	3.22
	kW	1.91	1.93	1.94	1.97	2.19
30	TC	5.67	5.91	6.27	6.55	6.80
	SHC	5.66	5.17	4.54	3.88	3.22
	kW	2.09	2.13	2.16	2.18	2.19
35	TC	5.39	5.67	6.01	6.36	6.65
	SHC	5.39	5.06	4.32	3.71	3.09
	kW	2.30	2.32	2.35	2.39	2.42
40	TC	5.16	5.33	5.79	6.14	6.44
	SHC	5.16	4.89	4.36	3.74	3.11
	kW	2.52	2.54	2.58	2.62	2.66
43	TC	5.01	5.14	5.62	5.97	6.29
	SHC	5.00	4.81	4.29	3.67	3.05
	kW	2.67	2.68	2.73	2.77	2.81

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38GL24G 3 PHASE + HWG24 Cooling mode 7.5 piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.21	6.48	6.68	6.88	7.01
	SHC	6.01	5.37	4.64	3.96	3.30
	kW	1.54	1.57	1.58	1.60	1.61
20	TC	6.12	6.34	6.62	6.77	6.98
	SHC	6.00	5.34	4.65	3.92	3.30
	kW	1.71	1.72	1.74	1.74	1.77
25	TC	5.95	6.22	6.51	6.81	6.91
	SHC	5.92	5.33	4.64	3.98	3.28
	kW	1.89	1.91	1.92	1.95	2.17
30	TC	5.77	6.01	6.37	6.66	6.91
	SHC	5.76	5.26	4.63	3.95	3.28
	kW	2.06	2.10	2.13	2.15	2.17
35	TC	5.48	5.77	6.11	6.46	6.76
	SHC	5.49	5.15	4.40	3.78	3.15
	kW	2.27	2.29	2.32	2.36	2.39
40	TC	5.25	5.41	5.88	6.25	6.55
	SHC	5.25	4.98	4.44	3.81	3.17
	kW	2.49	2.51	2.55	2.59	2.63
43	TC	5.09	5.23	5.72	6.07	6.39
	SHC	5.10	4.90	4.37	3.73	3.11
	kW	2.64	2.65	2.69	2.73	2.77

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL24G + HQG 24 H/P Cooling mode piping length 7.5m

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.43	6.70	6.92	7.19	7.37
	SHC	6.30	5.66	4.85	4.17	3.48
	kW	1.57	1.59	1.61	1.62	1.63
20	TC	6.30	6.53	6.80	7.19	7.27
	SHC	6.27	5.63	4.86	4.21	3.45
	kW	1.74	1.75	1.77	1.79	1.81
25	TC	6.09	6.32	6.61	6.92	7.23
	SHC	6.09	5.59	4.80	4.10	3.44
	kW	1.91	1.93	1.94	1.97	2.01
30	TC	5.89	6.06	6.44	6.72	7.00
	SHC	5.89	5.47	4.80	4.07	3.36
	kW	2.10	2.11	2.15	2.17	2.20
35	TC	5.67	5.79	6.14	6.49	6.78
	SHC	5.22	4.92	4.34	3.98	3.29
	kW	2.34	2.36	2.35	2.38	2.41
40	TC	5.41	5.51	5.74	6.22	6.52
	SHC	5.40	5.20	4.57	3.90	3.19
	kW	2.49	2.50	2.54	2.61	2.63
43	TC	5.26	5.32	5.64	6.01	6.33
	SHC	5.25	5.10	4.48	3.82	3.13
	kW	2.65	2.66	2.71	2.75	2.79

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL24G + HQG 24 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	3.95	4.65	5.10	5.93	6.68	7.69	8.15	8.84	9.28
	THI	3.62	4.26	4.62	5.25	5.79	7.69	8.15	8.84	9.28
	KW	1.74	1.83	1.89	2.01	2.14	2.32	2.38	2.50	2.57
20	TH	3.84	4.54	5.00	5.81	6.55	7.53	8.12	8.87	9.46
	THI	3.54	4.17	4.53	5.13	5.68	7.53	8.12	8.87	9.46
	KW	1.90	1.99	2.05	2.20	2.32	2.51	2.62	2.75	2.87
25	TH	3.73	4.43	4.87	5.66	6.44	7.39	8.03	8.91	9.74
	THI	3.42	4.06	4.43	5.00	5.59	7.39	8.03	8.91	9.74
	KW	2.07	2.18	2.26	2.39	2.52	2.73	2.86	3.03	3.22

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38YL24G 3 PHASE + HQG 24 H/P Cooling mode piping length 7.5m

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.17	6.43	6.64	6.89	7.07
	SHC	6.04	5.42	4.65	4.00	3.33
	kW	1.43	1.45	1.47	1.49	1.50
20	TC	6.04	6.27	6.53	6.89	6.97
	SHC	6.01	5.39	4.66	4.03	3.30
	kW	1.59	1.60	1.62	1.64	1.65
25	TC	5.84	6.06	6.34	6.64	6.93
	SHC	5.84	5.35	4.60	3.93	3.29
	kW	1.74	1.77	1.78	1.80	1.84
30	TC	5.65	5.81	6.18	6.45	6.72
	SHC	5.64	5.24	4.60	3.90	3.22
	kW	1.92	1.93	1.96	1.98	2.01
35	TC	5.44	5.55	5.89	6.23	6.51
	SHC	5.01	4.72	4.16	3.81	3.15
	kW	2.14	2.16	2.15	2.18	2.20
40	TC	5.19	5.28	5.50	5.97	6.26
	SHC	5.18	4.99	4.38	3.74	3.06
	kW	2.27	2.28	2.33	2.39	2.41
43	TC	5.04	5.10	5.41	5.76	6.07
	SHC	5.04	4.89	4.29	3.66	3.00
	kW	2.42	2.43	2.48	2.51	2.55

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL24G 3 PHASE + HQG 24 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	3.89	4.58	5.02	5.84	6.57	7.57	8.02	8.70	9.14
	THI	3.57	4.20	4.55	5.17	5.69	7.57	8.02	8.70	9.14
	KW	1.74	1.83	1.89	2.01	2.14	2.32	2.38	2.50	2.57
20	TH	3.78	4.46	4.92	5.72	6.45	7.41	7.99	8.73	9.31
	THI	3.48	4.10	4.45	5.04	5.59	7.41	7.99	8.73	9.31
	KW	1.90	1.99	2.05	2.20	2.32	2.51	2.62	2.75	2.87
25	TH	3.67	4.36	4.80	5.57	6.34	7.28	7.91	8.76	9.58
	THI	3.37	4.00	4.36	4.92	5.50	7.28	7.91	8.76	9.58
	KW	2.07	2.18	2.26	2.39	2.52	2.73	2.86	3.03	3.22

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL18G + 40GKX18 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	5.60	5.95	6.34	6.75	7.20
	SHC	5.42	4.93	4.41	3.91	3.34
	kW	1.51	1.54	1.58	1.63	1.68
20	TC	5.44	5.78	6.16	6.57	7.01
	SHC	5.33	4.85	4.33	3.83	3.26
	kW	1.59	1.64	1.68	1.72	1.78
25	TC	5.30	5.64	5.98	6.37	6.80
	SHC	5.23	4.78	4.25	3.75	3.19
	kW	1.71	1.75	1.79	1.83	1.89
30	TC	5.15	5.45	5.81	6.16	6.59
	SHC	5.12	4.68	4.17	3.66	3.10
	kW	1.83	1.87	1.91	1.95	2.01
35	TC	4.99	5.24	5.59	5.96	6.35
	SHC	4.98	4.59	4.08	3.58	3.02
	kW	1.96	2.00	2.04	2.08	2.13
40	TC	4.82	5.03	5.37	5.74	6.15
	SHC	4.83	4.50	3.99	3.49	2.94
	kW	2.12	2.14	2.18	2.24	2.28
43	TC	4.72	4.90	5.24	5.59	5.99
	SHC	4.74	4.43	3.93	3.43	2.88
	kW	2.21	2.24	2.28	2.32	2.38

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38GL18G 3PHASE + 40GKX18 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	5.75	6.11	6.51	6.93	7.39
	SHC	5.54	5.04	4.51	4.00	3.41
	kW	1.61	1.64	1.69	1.74	1.80
20	TC	5.59	5.94	6.32	6.74	7.20
	SHC	5.45	4.96	4.43	3.91	3.33
	kW	1.70	1.75	1.80	1.84	1.90
25	TC	5.44	5.79	6.14	6.54	6.99
	SHC	5.35	4.88	4.34	3.83	3.26
	kW	1.83	1.87	1.91	1.96	2.02
30	TC	5.29	5.60	5.96	6.32	6.76
	SHC	5.23	4.79	4.26	3.74	3.17
	kW	1.96	1.99	2.04	2.09	2.15
35	TC	5.12	5.38	5.74	6.12	6.52
	SHC	5.09	4.69	4.17	3.66	3.09
	kW	2.10	2.13	2.18	2.23	2.27
40	TC	4.95	5.17	5.52	5.89	6.31
	SHC	4.94	4.60	4.08	3.56	3.01
	kW	2.26	2.28	2.33	2.39	2.44
43	TC	4.84	5.03	5.38	5.74	6.15
	SHC	4.85	4.53	4.02	3.51	2.95
	kW	2.37	2.39	2.44	2.48	2.54

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL18G + 40GKX18 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	4.99	5.32	5.66	6.04	6.43
	SHC	4.89	4.44	3.97	3.51	3.01
	kW	1.28	1.30	1.33	1.35	1.37
20	TC	4.84	5.15	5.49	5.85	6.19
	SHC	4.79	4.36	3.88	3.44	2.91
	kW	1.40	1.41	1.44	1.47	1.48
25	TC	4.69	4.96	5.29	5.66	5.97
	SHC	4.69	4.27	3.80	3.35	2.83
	kW	1.53	1.54	1.57	1.60	1.62
30	TC	4.54	4.77	5.10	5.44	5.77
	SHC	4.56	4.19	3.71	3.27	2.75
	kW	1.67	1.69	1.71	1.74	1.76
35	TC	4.40	4.59	4.92	5.25	5.54
	SHC	4.43	4.11	3.64	3.19	2.67
	kW	1.83	1.84	1.87	1.90	1.92
40	TC	4.25	4.42	4.72	5.04	5.31
	SHC	4.29	4.01	3.56	3.10	2.58
	kW	2.00	2.01	2.04	2.07	2.09
43	TC	4.16	4.30	4.58	4.90	5.25
	SHC	4.20	3.97	3.50	3.05	2.55
	kW	2.11	2.12	2.14	2.17	2.21

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL18G + 40GKX18 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	2.85	3.33	3.64	4.26	4.78	5.47	5.90	6.74	7.46
	THI	2.63	3.05	3.30	3.77	4.15	5.47	5.90	6.74	7.46
	KW	1.53	1.61	1.67	1.69	1.74	1.84	1.90	2.03	2.15
20	TH	2.85	3.34	3.65	4.22	4.72	5.38	5.81	6.61	7.32
	THI	2.62	3.05	3.31	3.73	4.09	5.38	5.81	6.61	7.32
	KW	1.67	1.73	1.77	1.86	1.93	2.02	2.09	2.23	2.33
25	TH	2.83	3.32	3.62	4.15	4.68	5.31	5.72	6.50	7.18
	THI	2.56	3.03	3.29	3.66	4.06	5.31	5.72	6.50	7.18
	KW	1.86	1.90	1.95	2.02	2.12	2.22	2.28	2.43	2.54

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38GL24G + 40GKX24 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.11	6.45	6.83	7.27	7.72
	SHC	5.84	5.29	4.72	4.18	3.57
	kW	1.54	1.57	1.60	1.63	1.66
20	TC	5.93	6.28	6.67	7.08	7.52
	SHC	5.73	5.21	4.65	4.10	3.49
	kW	1.68	1.71	1.74	1.78	1.82
25	TC	5.81	6.11	6.49	6.89	7.32
	SHC	5.66	5.12	4.56	4.02	3.42
	kW	1.85	1.87	1.91	1.95	1.98
30	TC	5.62	5.94	6.33	6.68	7.11
	SHC	5.53	5.05	4.49	3.93	3.33
	kW	2.03	2.06	2.10	2.13	2.17
35	TC	5.43	5.71	6.10	6.52	6.87
	SHC	5.39	4.94	4.39	3.87	3.25
	kW	2.22	2.25	2.30	2.35	2.37
40	TC	5.28	5.53	5.85	6.26	6.68
	SHC	5.27	4.86	4.29	3.76	3.17
	kW	2.47	2.50	2.51	2.56	2.60
43	TC	5.18	5.41	5.71	6.09	6.52
	SHC	5.17	4.79	4.23	3.70	3.11
	kW	2.61	2.63	2.64	2.69	2.75

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38GL24G 3 PHASE + 40GKX24 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.20	6.55	6.93	7.38	7.84
	SHC	5.90	5.35	4.78	4.23	3.61
	kW	1.52	1.55	1.58	1.60	1.64
20	TC	6.02	6.37	6.77	7.18	7.63
	SHC	5.80	5.27	4.70	4.15	3.53
	kW	1.66	1.69	1.72	1.75	1.79
25	TC	5.89	6.20	6.59	6.99	7.42
	SHC	5.72	5.18	4.61	4.06	3.46
	kW	1.83	1.85	1.89	1.92	1.95
30	TC	5.70	6.03	6.42	6.78	7.21
	SHC	5.60	5.10	4.55	3.98	3.37
	kW	2.01	2.04	2.07	2.10	2.14
35	TC	5.51	5.79	6.19	6.61	6.97
	SHC	5.45	5.00	4.44	3.91	3.28
	kW	2.19	2.22	2.27	2.32	2.34
40	TC	5.36	5.61	5.94	6.35	6.78
	SHC	5.33	4.91	4.33	3.80	3.21
	kW	2.44	2.47	2.48	2.52	2.57
43	TC	5.25	5.49	5.79	6.18	6.61
	SHC	5.23	4.84	4.28	3.75	3.15
	kW	2.58	2.60	2.61	2.65	2.71

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL24G + 40GKX24 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.26	6.54	6.83	7.08	7.24
	SHC	5.99	5.37	4.70	4.02	3.35
	kW	1.59	1.62	1.65	1.67	1.69
20	TC	6.13	6.42	6.79	7.00	7.23
	SHC	5.95	5.35	4.72	4.01	3.35
	kW	1.75	1.77	1.81	1.83	1.86
25	TC	5.99	6.28	6.60	6.92	7.06
	SHC	5.88	5.32	4.66	4.00	3.29
	kW	1.93	1.96	1.98	2.01	2.02
30	TC	5.81	6.08	6.43	6.74	7.06
	SHC	5.77	5.25	4.61	3.95	3.30
	kW	2.12	2.14	2.17	2.20	2.24
35	TC	5.52	5.88	6.23	6.56	6.90
	SHC	5.52	5.16	4.54	3.88	3.24
	kW	2.32	2.36	2.39	2.42	2.46
40	TC	5.27	5.54	5.96	6.38	6.68
	SHC	5.27	5.00	4.42	3.82	3.17
	kW	2.55	2.58	2.60	2.67	2.70
43	TC	5.11	5.34	5.83	6.19	6.54
	SHC	5.11	4.90	4.38	3.75	3.11
	kW	2.69	2.71	2.77	2.80	2.84

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL24G + 40GKX24 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	3.68	4.33	4.75	5.50	6.22	7.13	7.59	7.93	8.15
	THI	3.38	3.96	4.31	4.86	5.40	7.13	7.59	7.93	8.15
	KW	1.84	1.94	1.99	2.10	2.23	2.38	2.45	2.50	2.54
20	TH	3.58	4.24	4.65	5.39	6.10	7.02	7.50	8.05	8.31
	THI	3.30	3.88	4.23	4.75	5.29	7.02	7.50	8.05	8.31
	KW	2.01	2.11	2.18	2.30	2.43	2.60	2.68	2.78	2.81
25	TH	3.48	4.13	4.54	5.27	5.97	6.89	7.48	8.07	8.44
	THI	3.20	3.78	4.13	4.66	5.18	6.89	7.48	8.07	8.44
	KW	2.19	2.30	2.38	2.50	2.64	2.83	2.96	3.06	3.14

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

38YL24G 3 PHASE + 40GKX24 cooling mode 7.5m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	6.01	6.28	6.56	6.80	6.95
	SHC	5.75	5.16	4.51	3.86	3.21
	kW	1.46	1.48	1.51	1.53	1.55
20	TC	5.89	6.17	6.52	6.72	6.94
	SHC	5.71	5.14	4.54	3.85	3.21
	kW	1.60	1.62	1.66	1.67	1.70
25	TC	5.75	6.03	6.33	6.64	6.78
	SHC	5.65	5.11	4.47	3.84	3.16
	kW	1.76	1.79	1.81	1.85	1.86
30	TC	5.58	5.84	6.18	6.47	6.78
	SHC	5.54	5.04	4.43	3.79	3.17
	kW	1.95	1.96	1.99	2.02	2.05
35	TC	5.30	5.64	5.98	6.30	6.62
	SHC	5.30	4.96	4.36	3.73	3.11
	kW	2.13	2.16	2.19	2.22	2.25
40	TC	5.06	5.32	5.72	6.12	6.41
	SHC	5.06	4.80	4.25	3.67	3.05
	kW	2.33	2.36	2.38	2.44	2.47
43	TC	4.91	5.12	5.60	5.94	6.28
	SHC	4.91	4.70	4.21	3.61	2.99
	kW	2.46	2.48	2.53	2.57	2.61

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

38YL24G 3 PHASE + 40GKX24 H/P Heating mode piping length 7.5 m

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	3.62	4.26	4.67	5.41	6.11	7.00	7.46	7.79	8.01
	THI	3.33	3.90	4.24	4.78	5.30	7.00	7.46	7.79	8.01
	KW	1.84	1.94	2.00	2.11	2.23	2.38	2.46	2.51	2.55
20	TH	3.52	4.16	4.57	5.29	6.00	6.90	7.38	7.92	8.16
	THI	3.24	3.81	4.15	4.67	5.20	6.90	7.38	7.92	8.16
	KW	2.02	2.12	2.18	2.31	2.43	2.61	2.69	2.79	2.82
25	TH	3.42	4.06	4.47	5.18	5.86	6.78	7.36	7.94	8.30
	THI	3.15	3.72	4.06	4.58	5.09	6.78	7.36	7.94	8.30
	KW	2.20	2.31	2.38	2.51	2.65	2.84	2.97	3.07	3.15

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

TABLE 4

Correction factors
 38GL07G 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.00	1.04	1.06	1.07	1.09
	SHC	1.30	1.16	0.99	0.83	0.68
	kW	0.68	0.69	0.70	0.70	0.70
20	TC	1.00	1.04	1.08	1.10	1.14
	SHC	1.33	1.18	1.03	0.86	0.72
	kW	0.75	0.76	0.77	0.77	0.79
25	TC	0.97	1.01	1.07	1.12	1.13
	SHC	1.31	1.18	1.03	0.89	0.72
	kW	0.82	0.83	0.84	0.85	0.86
30	TC	0.92	0.98	1.04	1.11	1.15
	SHC	1.25	1.16	1.03	0.89	0.73
	kW	0.90	0.90	0.92	0.93	0.94
35	TC	0.86	0.92	1.00	1.06	1.12
	SHC	1.17	1.12	1.00	0.88	0.72
	kW	0.98	0.98	1.00	1.01	1.03
40	TC	0.81	0.83	0.94	1.02	1.08
	SHC	1.11	1.07	0.97	0.85	6.99
	kW	1.06	1.07	1.09	1.10	1.12
43	TC	0.79	0.80	0.89	0.99	1.05
	SHC	1.08	1.09	0.94	0.84	0.69
	kW	1.12	1.12	1.14	1.16	1.18

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 5

Correction factors
 38YL07G Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.03	1.05	1.06	1.09	1.10
	SHC	1.33	1.15	0.97	0.82	0.65
	kW	0.68	0.69	0.69	0.70	0.70
20	TC	1.02	1.06	1.08	1.11	1.12
	SHC	1.33	1.20	1.01	0.85	0.68
	kW	0.75	0.75	0.76	0.77	0.77
25	TC	0.99	1.03	1.09	1.12	1.14
	SHC	1.30	1.19	1.04	0.88	0.70
	kW	0.82	0.82	0.84	0.85	0.85
30	TC	0.95	0.99	1.05	1.11	1.13
	SHC	1.26	1.16	1.03	0.89	0.71
	kW	0.90	0.90	0.91	0.93	0.94
35	TC	0.90	0.94	1.00	1.07	1.12
	SHC	1.18	1.14	1.00	0.87	0.71
	kW	0.98	0.99	1.00	1.01	1.02
40	TC	0.82	0.86	0.95	1.01	1.08
	SHC	1.08	1.09	0.97	0.85	0.69
	kW	1.07	1.07	1.09	1.11	1.12
43	TC	0.80	0.80	0.89	0.98	1.05
	SHC	1.05	1.04	0.95	0.83	0.68
	kW	1.13	1.13	1.15	1.17	1.19

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 6

Correction factors
 38YL07G Heating mode 7.5 m piping connection

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	0.38	0.51	0.59	0.72	0.87	1.02	1.12	1.28	1.41
	THI	0.35	0.47	0.53	0.64	0.74	1.02	1.12	1.28	1.41
	KW	0.67	0.71	0.74	0.80	0.85	0.92	0.96	1.02	1.09
20	TH	0.33	0.46	0.56	0.68	0.81	1.00	1.11	1.30	1.48
	THI	0.31	0.42	0.51	0.60	0.71	1.00	1.11	1.30	1.48
	KW	0.72	0.77	0.81	0.86	0.92	1.00	1.05	1.12	1.20
25	TH	0.31	0.41	0.49	0.65	0.77	0.98	1.10	1.31	1.51
	THI	0.28	0.38	0.45	0.58	0.67	0.98	1.10	1.31	1.51
	KW	0.78	0.82	0.86	0.94	1.00	1.08	1.13	1.22	1.30

TH - TOTAL HEATING CAPACITY

THI - INTEGRATED HEATING CAPACITY

KW - TOTAL POWER

KW

KW

TABLE 7

Correction factors
 38GL09G 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.03	1.08	1.11	1.14	1.17
	SHC	1.35	1.20	1.03	0.88	0.74
	kW	0.70	0.72	0.72	0.73	0.74
20	TC	1.01	1.06	1.11	1.14	1.18
	SHC	1.33	1.20	1.05	0.89	0.74
	kW	0.76	0.78	0.79	0.80	0.81
25	TC	0.98	1.02	1.08	1.13	1.17
	SHC	1.31	1.18	1.04	0.89	0.74
	kW	0.83	0.84	0.85	0.87	0.88
30	TC	0.94	0.98	1.04	1.10	1.14
	SHC	1.27	1.16	1.02	0.89	0.73
	kW	0.90	0.91	0.92	0.94	0.95
35	TC	0.90	0.94	1.00	1.06	1.11
	SHC	1.20	1.14	1.00	0.87	0.71
	kW	0.97	0.98	1.00	1.02	1.03
40	TC	0.85	0.87	0.95	1.02	1.07
	SHC	1.14	1.10	0.98	0.85	0.70
	kW	1.05	1.06	1.08	1.11	1.12
43	TC	0.82	0.84	0.92	0.98	1.05
	SHC	1.11	1.07	0.96	0.83	0.68
	kW	1.10	1.11	1.13	1.15	1.18

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 8

Correction factors
 38YL09G Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.01	1.06	1.07	1.10	1.11
	SHC	1.31	1.17	0.98	0.85	0.70
	kW	0.70	0.72	0.72	0.73	0.73
20	TC	1.00	1.03	1.08	1.10	1.13
	SHC	1.33	1.17	1.02	0.85	0.71
	kW	0.76	0.77	0.78	0.79	0.80
25	TC	0.97	1.02	1.06	1.12	1.14
	SHC	1.30	1.18	1.02	0.89	0.72
	kW	0.83	0.84	0.85	0.87	0.88
30	TC	0.94	0.98	1.04	1.10	1.14
	SHC	1.26	1.16	1.02	0.88	0.72
	kW	0.90	0.91	0.92	0.94	0.95
35	TC	0.89	0.94	1.00	1.06	1.11
	SHC	1.19	1.13	1.00	0.87	0.71
	kW	0.97	0.98	1.00	1.02	1.03
40	TC	0.82	0.86	0.95	1.02	1.08
	SHC	1.10	1.09	0.98	0.85	0.70
	kW	1.05	1.05	1.08	1.10	1.12
43	TC	0.79	0.80	0.90	0.99	1.06
	SHC	1.06	1.05	0.94	0.83	0.69
	kW	1.10	1.10	1.12	1.14	1.19

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 9

Correction factors
 38YL09G Heating mode 7.5 m piping connection

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	0.39	0.51	0.58	0.73	0.89	1.02	1.10	1.23	1.36
	THI	0.36	0.46	0.52	0.64	0.77	1.02	1.10	1.23	1.36
	KW	0.66	0.70	0.73	0.80	0.86	0.93	0.97	1.04	1.11
20	TH	0.36	0.48	0.54	0.69	0.82	1.00	1.11	1.28	1.46
	THI	0.34	0.44	0.50	0.61	0.72	1.00	1.11	1.28	1.46
	KW	0.71	0.75	0.79	0.86	0.92	1.00	1.05	1.13	1.21
25	TH	0.34	0.45	0.52	0.65	0.78	0.98	1.11	1.31	1.52
	THI	0.31	0.41	0.47	0.57	0.68	0.98	1.11	1.31	1.52
	KW	0.76	0.81	0.85	0.91	0.99	1.08	1.14	1.23	1.33

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

TABLE 10

Correction factors
 38GL12G 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	0.99	1.07	1.10	1.18	1.20
	SHC	1.28	1.17	1.02	0.91	0.76
	kW	0.70	0.71	0.71	0.73	0.73
20	TC	0.96	1.04	1.10	1.15	1.22
	SHC	1.27	1.16	1.04	0.90	0.77
	kW	0.76	0.77	0.78	0.79	0.81
25	TC	0.93	1.01	1.08	1.13	1.18
	SHC	1.24	1.16	1.03	0.89	0.75
	kW	0.82	0.84	0.85	0.86	0.87
30	TC	0.89	0.97	1.04	1.10	1.14
	SHC	1.21	1.14	1.02	0.88	0.73
	kW	0.89	0.91	0.92	0.93	0.94
35	TC	0.86	0.93	1.00	1.07	1.11
	SHC	1.16	1.13	1.00	0.87	0.71
	kW	0.97	0.98	1.00	1.02	1.03
40	TC	0.83	0.88	0.96	1.03	1.07
	SHC	1.12	1.11	0.98	0.85	0.70
	kW	1.05	1.07	1.08	1.11	1.11
43	TC	0.82	0.84	0.92	0.99	1.05
	SHC	1.10	1.09	0.97	0.84	0.69
	kW	1.11	1.12	1.13	1.16	1.17

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 11

Correction factors
 38YL12G Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.01	1.09	1.16	1.23	1.31
	SHC	1.32	1.22	1.09	0.97	0.82
	kW	0.68	0.70	0.71	0.71	0.73
20	TC	0.98	1.05	1.12	1.19	1.26
	SHC	1.29	1.20	1.07	0.94	0.80
	kW	0.75	0.76	0.77	0.78	0.79
25	TC	0.95	1.02	1.08	1.15	1.22
	SHC	1.26	1.17	1.05	0.92	0.77
	kW	0.82	0.83	0.84	0.86	0.87
30	TC	0.92	0.98	1.04	1.11	1.18
	SHC	1.22	1.15	1.03	0.90	0.75
	kW	0.89	0.91	0.92	0.93	0.94
35	TC	0.89	0.94	1.00	1.06	1.13
	SHC	1.18	1.12	1.00	0.88	0.73
	kW	0.97	0.98	1.00	1.02	1.03
40	TC	0.85	0.90	0.96	1.02	1.08
	SHC	1.14	1.10	0.97	0.85	0.71
	kW	1.06	1.08	1.09	1.10	1.12
43	TC	0.84	0.88	0.93	0.99	1.05
	SHC	1.12	1.08	0.96	0.84	0.69
	kW	1.12	1.13	1.14	1.16	1.18

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 12

Correction factors
 38YL12G Heating mode 7.5 m piping connection

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	0.55	0.64	0.69	0.80	0.89	1.02	1.09	1.21	1.33
	THI	0.50	0.58	0.63	0.70	0.77	1.02	1.09	1.21	1.33
	KW	0.75	0.78	0.80	0.84	0.87	0.92	0.95	1.00	1.05
20	TH	0.55	0.63	0.69	0.79	0.88	1.00	1.07	1.19	1.31
	THI	0.50	0.58	0.62	0.70	0.76	1.00	1.07	1.19	1.31
	KW	0.82	0.85	0.87	0.91	0.95	1.00	1.03	1.08	1.14
25	TH	0.55	0.63	0.68	0.78	0.87	0.99	1.06	1.18	1.30
	THI	0.50	0.58	0.62	0.69	0.76	0.99	1.06	1.18	1.30
	KW	0.90	0.93	0.95	0.99	1.03	1.09	1.13	1.18	1.24

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

TABLE 13

Correction factors
 38GL18G 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.00	1.06	1.13	1.21	1.29
	SHC	1.33	1.21	1.08	0.96	0.82
	kW	0.74	0.75	0.78	0.80	0.82
20	TC	0.97	1.03	1.10	1.17	1.25
	SHC	1.31	1.19	1.06	0.94	0.80
	kW	0.78	0.80	0.82	0.84	0.87
25	TC	0.95	1.01	1.07	1.14	1.22
	SHC	1.28	1.17	1.04	0.92	0.78
	kW	0.84	0.86	0.88	0.90	0.93
30	TC	0.92	0.98	1.04	1.10	1.18
	SHC	1.25	1.15	1.02	0.90	0.76
	kW	0.90	0.91	0.94	0.96	0.98
35	TC	0.89	0.94	1.00	1.07	1.14
	SHC	1.22	1.13	1.00	0.88	0.74
	kW	0.96	0.98	1.00	1.02	1.04
40	TC	0.86	0.90	0.96	1.03	1.10
	SHC	1.18	1.10	0.98	0.85	0.72
	kW	1.04	1.05	1.07	1.10	1.12
43	TC	0.84	0.88	0.94	1.00	1.07
	SHC	1.16	1.09	0.96	0.84	0.71
	kW	1.09	1.10	1.12	1.14	1.17

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 14

Correction factors
 38GL18G 3 PHASE 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.00	1.06	1.13	1.21	1.29
	SHC	1.33	1.21	1.08	0.96	0.82
	kW	0.74	0.75	0.78	0.80	0.82
20	TC	0.97	1.03	1.10	1.17	1.25
	SHC	1.31	1.19	1.06	0.94	0.80
	kW	0.78	0.80	0.82	0.84	0.87
25	TC	0.95	1.01	1.07	1.14	1.22
	SHC	1.28	1.17	1.04	0.92	0.78
	kW	0.84	0.86	0.88	0.90	0.93
30	TC	0.92	0.98	1.04	1.10	1.18
	SHC	1.25	1.15	1.02	0.90	0.76
	kW	0.90	0.91	0.94	0.96	0.98
35	TC	0.89	0.94	1.00	1.07	1.14
	SHC	1.22	1.13	1.00	0.88	0.74
	kW	0.96	0.98	1.00	1.02	1.04
40	TC	0.86	0.90	0.96	1.03	1.10
	SHC	1.18	1.10	0.98	0.85	0.72
	kW	1.04	1.05	1.07	1.10	1.12
43	TC	0.84	0.88	0.94	1.00	1.07
	SHC	1.16	1.09	0.96	0.84	0.71
	kW	1.09	1.10	1.12	1.14	1.17

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 15

Correction factors
 38YL18G Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.01	1.08	1.15	1.23	1.31
	SHC	1.34	1.22	1.09	0.97	0.83
	kW	0.69	0.70	0.71	0.72	0.73
20	TC	0.98	1.05	1.12	1.19	1.26
	SHC	1.32	1.20	1.07	0.94	0.80
	kW	0.75	0.76	0.77	0.78	0.79
25	TC	0.95	1.01	1.07	1.15	1.21
	SHC	1.29	1.17	1.04	0.92	0.78
	kW	0.82	0.83	0.84	0.85	0.87
30	TC	0.92	0.97	1.04	1.11	1.17
	SHC	1.25	1.15	1.02	0.90	0.76
	kW	0.90	0.90	0.91	0.93	0.94
35	TC	0.89	0.93	1.00	1.07	1.13
	SHC	1.22	1.13	1.00	0.88	0.73
	kW	0.98	0.98	1.00	1.02	1.03
40	TC	0.86	0.90	0.96	1.02	1.08
	SHC	1.18	1.10	0.98	0.85	0.71
	kW	1.07	1.08	1.09	1.10	1.12
43	TC	0.85	0.87	0.93	1.00	1.07
	SHC	1.15	1.09	0.96	0.84	0.70
	kW	1.13	1.13	1.15	1.16	1.18

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 16

Correction factors
 38YL18G Heating mode 7.5 m piping connection

IDT °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	0.53	0.62	0.68	0.79	0.89	1.02	1.10	1.25	1.39
	THI	0.49	0.57	0.61	0.70	0.77	1.02	1.10	1.25	1.39
	KW	0.76	0.80	0.82	0.84	0.86	0.91	0.94	1.01	1.06
20	TH	0.53	0.62	0.68	0.78	0.88	1.00	1.08	1.23	1.36
	THI	0.49	0.57	0.62	0.69	0.76	1.00	1.08	1.23	1.36
	KW	0.82	0.86	0.88	0.92	0.95	1.00	1.03	1.10	1.16
25	TH	0.53	0.62	0.67	0.77	0.87	0.99	1.06	1.21	1.34
	THI	0.48	0.56	0.61	0.68	0.75	0.99	1.06	1.21	1.34
	KW	0.92	0.94	0.97	1.00	1.05	1.10	1.13	1.20	1.26

TH - TOTAL HEATING CAPACITY

KW

THI - INTEGRATED HEATING CAPACITY

KW

KW - TOTAL POWER

TABLE 17

Correction factors
 38GL24G 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.00	1.06	1.12	1.19	1.27
	SHC	1.33	1.21	1.08	0.95	0.81
	kW	0.67	0.68	0.69	0.71	0.72
20	TC	0.97	1.03	1.09	1.16	1.23
	SHC	1.31	1.19	1.06	0.93	0.80
	kW	0.73	0.74	0.76	0.77	0.79
25	TC	0.95	1.00	1.06	1.13	1.20
	SHC	1.29	1.17	1.04	0.92	0.78
	kW	0.81	0.81	0.83	0.85	0.86
30	TC	0.92	0.97	1.04	1.10	1.17
	SHC	1.26	1.15	1.02	0.90	0.76
	kW	0.88	0.90	0.91	0.93	0.94
35	TC	0.89	0.94	1.00	1.07	1.13
	SHC	1.23	1.13	1.00	0.88	0.74
	kW	0.97	0.98	1.00	1.02	1.03
40	TC	0.87	0.91	0.96	1.03	1.10
	SHC	1.20	1.11	0.98	0.86	0.72
	kW	1.07	1.09	1.09	1.11	1.13
43	TC	0.85	0.89	0.94	1.00	1.07
	SHC	1.18	1.09	0.96	0.84	0.71
	kW	1.14	1.14	1.15	1.17	1.19

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 18

Correction factors
 38GL24G 3PHASE 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.00	1.06	1.12	1.19	1.27
	SHC	1.33	1.21	1.08	0.95	0.81
	kW	0.67	0.68	0.69	0.71	0.72
20	TC	0.97	1.03	1.09	1.16	1.23
	SHC	1.31	1.19	1.06	0.93	0.80
	kW	0.73	0.74	0.76	0.77	0.79
25	TC	0.95	1.00	1.06	1.13	1.20
	SHC	1.29	1.17	1.04	0.92	0.78
	kW	0.81	0.81	0.83	0.85	0.86
30	TC	0.92	0.97	1.04	1.10	1.17
	SHC	1.26	1.15	1.02	0.90	0.76
	kW	0.88	0.90	0.91	0.93	0.94
35	TC	0.89	0.94	1.00	1.07	1.13
	SHC	1.23	1.13	1.00	0.88	0.74
	kW	0.97	0.98	1.00	1.02	1.03
40	TC	0.87	0.91	0.96	1.03	1.10
	SHC	1.20	1.11	0.98	0.86	0.72
	kW	1.07	1.09	1.09	1.11	1.13
43	TC	0.85	0.89	0.94	1.00	1.07
	SHC	1.18	1.09	0.96	0.84	0.71
	kW	1.14	1.14	1.15	1.17	1.19

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 19

Correction factors
 38YL24G 3 PHASE Cooling mode 7.5 m piping connection

DB OD °C		WET BULB AIR TEMP. ENTERING ID COIL (°C)				
		15	17	19	21	23
15	TC	1.00	1.05	1.10	1.14	1.16
	SHC	1.32	1.18	1.03	0.88	0.74
	kW	0.67	0.68	0.69	0.70	0.71
20	TC	0.98	1.03	1.09	1.12	1.16
	SHC	1.31	1.18	1.04	0.88	0.74
	kW	0.73	0.74	0.76	0.76	0.78
25	TC	0.96	1.01	1.06	1.11	1.13
	SHC	1.29	1.17	1.03	0.88	0.72
	kW	0.81	0.82	0.83	0.84	0.85
30	TC	0.93	0.98	1.03	1.08	1.13
	SHC	1.27	1.16	1.01	0.87	0.73
	kW	0.89	0.90	0.91	0.92	0.94
35	TC	0.89	0.94	1.00	1.05	1.11
	SHC	1.22	1.14	1.00	0.85	0.71
	kW	0.97	0.99	1.00	1.01	1.03
40	TC	0.85	0.89	0.96	1.02	1.07
	SHC	1.16	1.10	0.97	0.84	0.70
	kW	1.07	1.08	1.09	1.12	1.13
43	TC	0.82	0.86	0.94	0.99	1.05
	SHC	1.13	1.08	0.97	0.83	0.69
	kW	1.12	1.13	1.16	1.17	1.19

TC Total cooling Capacity
 SHC Total sensible capacity
 KW Total power
 DB Dry Bulb

TABLE 20

Correction factors
 38YL24G 3 PHASE Heating mode 7.5 m piping connection

		WET BULB AIR TEMP. ENTERING ID COIL (°C)								
		-15	-10	-7	-2	2	7	10	15	20
15	TH	0.52	0.62	0.68	0.78	0.89	1.02	1.08	1.13	1.16
	THI	0.48	0.56	0.61	0.69	0.77	1.02	1.08	1.13	1.16
	KW	0.71	0.75	0.76	0.81	0.86	0.91	0.94	0.96	0.98
20	TH	0.51	0.60	0.66	0.77	0.87	1.00	1.07	1.15	1.18
	THI	0.47	0.55	0.60	0.68	0.75	1.00	1.07	1.15	1.18
	KW	0.77	0.81	0.84	0.88	0.93	1.00	1.03	1.07	1.08
25	TH	0.50	0.59	0.65	0.75	0.85	0.98	1.07	1.15	1.20
	THI	0.46	0.54	0.59	0.66	0.74	0.98	1.07	1.15	1.20
	KW	0.84	0.88	0.91	0.96	1.01	1.09	1.14	1.18	1.21

TH - TOTAL HEATING CAPACITY KW
 THI - INTEGRATED HEATING CAPACITY KW
 KW - TOTAL POWER