



SaunaFin

Saunas & Steambaths

MIKKO (Helo) Electrical Specifications

MIKKO (HELO) TRADITIONAL SAUNA HEATER SPECIFICATIONS

**** Typical home is USA & Canada is 240v, 1-phase.**

Wall Hung (4.5, 6 & 8kw)

MODEL / Product Number	KW	MINIMUM ROOM			MAXIMUM ROOM		PHASE	VAC	AMPS	WIRE SIZE	
		Floor Area	Wall Height	Volume Cu.Ft.	Wall Height	Volume Cu.Ft.				Power Supply to CB Box	CB Box to Heater
Heater 4.5 1712-45-0207	4.5	12 sq. ft.	74"	100	96"	210	1	208	21.6	2 #10AWG + GR	2 #10AWG + GR
							1	240	18.8	2 #10AWG + GR	2 #10AWG + GR
							3	208	12.5	3 #12AWG + GR	3 #12AWG + GR
							3	240	10.8	3 #12AWG + GR	3 #12AWG + GR
Heater 6.0 1712-60-0207	6.0	21 sq. ft.	74"	175	96"	310	1	208	28.8	2 #8AWG + GR	2 #8AWG + GR
							1	240	25	2 #10AWG + GR	2 #10AWG + GR
							3	208	16.7	3 #12AWG + GR	3 #12AWG + GR
							3	240	14.4	3 #12AWG + GR	3 #12AWG + GR
Heater 8.0 1712-80-0207	8.0	31 sq. ft.	74"	250	96"	425	1	208	38.5	2 #8AWG + GR	2 #8AWG + GR
							1	240	33.3	2 #8AWG + GR	2 #8AWG + GR
							3	208	22.2	3 #10AWG + GR	3 #10AWG + GR
							3	240	19.2	3 #10AWG + GR	3 #10AWG + GR

Floor Standing (10.5, 12 & 14.4 kW)

Heater Model / Product Number	KW	Minimum Room			Maximum Room		Phase	VAC	* Amps	Contactor Box Model	Control Circuit to Contactor Box	Copper Wire Size 90° C			
		Floor Area	Wall Height	Volume Cu.Ft.	Wall Height	Volume Cu.Ft.						** Breaker # and Size	Heater Power to Contactor Box	Contactor Box to Heater	High Limit wire from Contactor Box to Heater
Pro 10.5 (1105-105)	10.5	48 sq. ft.	78"	390	96"	600	1	208	50.5	CB 17-1 1201-17-1	1 x 15 Amps	2 x 40 Amps	4 #8AWG +GR	4 #8AWG +GR	(Factory Supplied)
							1	240	43.8	1201-17-1	1 x 15 Amps	2 x 30 Amps	4 #10AWG +GR	4 #10AWG +GR	(Factory Supplied)
							3	208	29.1	CB 17-3 1201-17-3	1 x 15 Amps	1 x 40 Amps	3 #8AWG +GR	3 #8AWG +GR	(Factory Supplied)
							3	240	25.3	1201-17-3	1 x 15 Amps	1 x 40 Amps	3 #8AWG +GR	3 #8AWG +GR	(Factory Supplied)
Pro 12.0 (1105-120)	12.0	63 sq. ft.	78"	510	96"	740	1	208	57.7	CB 17-1 1201-17-1	1 x 15 Amps	2 x 40 Amps	4 #8AWG +GR	4 #8AWG +GR	(Factory Supplied)
							1	240	50.0	1201-17-1	1 x 15 Amps	2 x 30 Amps	4 #8AWG +GR	4 #8AWG +GR	(Factory Supplied)
							3	208	33.3	CB 17-3 1201-17-3	1 x 15 Amps	1 x 40 Amps	3 #8AWG +GR	3 #8AWG +GR	(Factory Supplied)
							3	240	28.9	1201-17-3	1 x 15 Amps	1 x 40 Amps	3 #8AWG +GR	3 #8AWG +GR	(Factory Supplied)
Pro 14.0 (1105-140)	14.4	78 sq. ft.	78"	630	96"	950	1	208	69.2	CB 17-1 1201-17-1	1 x 15 Amps	2 x 40 Amps	4 #8AWG +GR	4 #8AWG +GR	(Factory Supplied)
							1	240	60.0	1201-17-1	1 x 15 Amps	2 x 40 Amps	4 #8AWG +GR	4 #8AWG +GR	(Factory Supplied)
							3	208	40.0	CB 17-3 1201-17-3	1 x 15 Amps	1 x 50 Amps	3 #6AWG +GR	3 #6AWG +GR	(Factory Supplied)
							3	240	34.6	1201-17-3	1 x 15 Amps	1 x 50 Amps	3 #6AWG +GR	3 #6AWG +GR	(Factory Supplied)



SAUNAFIN SAUNA & STEAM

106 Rayette Road, Unit 1, Concord, ON, L4K 2G3

TOLL-FREE

1-800-387-7029

PHONE

905-738-4017

EMAIL

info@saunafin.com

WEB

www.saunafin.com