

Tandoori Grill - Voltage Drop Calculation Report

POWER SOURCE

Power Source	IFP-300 CLASS B	Brand	Farenhyt	Model Number	IFP-300 CLASS B	Nominal System Voltage	20.4 VOLTS
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CIRCUIT 1

NAC Circuit1	0.286 AMPS	CLASS B	AWG	4 Devices	0.286 AMPS USED	0.12 VOLTAGE DROP
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#	Device Model	Candela	Pattern	Volume	Tone	CURRENT (AMPS)	Dist from prev device	Volts
1	SWL	15				0.043	20	20.36
2	PC2WL	30	Continuous	High	Electromechanical	0.09	30	20.32
3	SCWL	30				0.063	30	20.29
4	PC2WL	30	Continuous	High	Electromechanical	0.09	30	20.28

CIRCUIT 2

NAC Circuit2	0.274 AMPS	CLASS B	AWG	4 Devices	0.274 AMPS USED	0.11 VOLTAGE DROP
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#	Device Model	Candela	Pattern	Volume	Tone	CURRENT (AMPS)	Dist from prev device	Volts
1	SWL	15				0.043	30	20.35
2	SWL	15				0.043	5	20.34
3	P2WL	30	Continuous	High	Electromechanical	0.094	30	20.31
4	P2WL	30	Continuous	High	Electromechanical	0.094	30	20.29

CIRCUIT 3

NAC Circuit3	0 AMPS	CLASS B	AWG	0 Devices	0 AMPS USED	0 VOLTAGE DROP
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#	Device Model	Candela	Pattern	Volume	Tone	CURRENT (AMPS)	Dist from prev device	Volts
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CIRCUIT 4

NAC Circuit4	0.263 AMPS	CLASS B	AWG	2 Devices	0.263 AMPS USED	0.02 VOLTAGE DROP
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#	Device Model	Candela	Pattern	Volume	Tone	CURRENT (AMPS)	Dist from prev device	Volts
1	HRK		Temporal	High	Electromechanical	0.069	12	20.38
2	P2WK	95	Temporal	High	Electromechanical	0.194	2	20.38