

NOTIFICATION APPLIANCE CIRCUIT VOLTAGE DROPS

191 Marginal Way

Portland, Maine

PANEL	CIRCUIT	WIRE GAUGE	LENGTH	CURRENT DRAW	VOLTAGE DROP		VOLTAGE LOSS	END VOLTAGE @ 24.0VDC		END VOLTAGE @ 20.4VDC		CIRCUIT LOAD
FACP	NAC 1	14	278 FT	.847A	1.19	VDC	4.96%	22.81	VDC	19.21	VDC	34%
FACP	NAC 2	14	370 FT	1.21A	2.26	VDC	9.42%	21.74	VDC	18.14	VDC	48%

Calculated @ Maximum Distance/Current