



**NOTES:**

1. ELECTRICAL CONTRACTOR SHALL SUPPLY A JUNCTION BOX(S) FOR VAV BOX 24V POWER SUPPLY(S). MECHANICAL CONTRACTOR TO SUPPLY & INSTALL POWER SUPPLY(S). COORDINATE WITH MECHANICAL CONTRACTOR FOR NUMBER OF BOXES & LOCATION(S).
2. THE ENCLOSURE & BACKPLATE ARE NOT REQUIRED WHEN POWER SUPPLY IS INSTALLED IN AUXILIARY PANEL.

CIRCUIT SCHEDULE			
NO. BOXES PER CIRCUIT	MAX. CIRCUIT LENGTH (FT.)		
	NO. 14 AWG	NO. 12 AWG	NO. 10 AWG
1	430	670	1030
2	220	340	520
3	140	220	340
4	110	170	260
5	90	130	210
6	70	110	170
7	60	100	150
8	50	80	130
9	-	70	110
10	-	-	100

24 VAC POWER SUPPLY SCHEDULE					
NO. BOXES	TRANSFORMER				ENCLOSURE/BACKPLATE GRANGER PART NO.
	SIZE (VA)	SQUARE D PART NO.	PRIMARY FUSE (HI)	SECONDARY FUSE (XF)	
1 - 3	50	TF50D23	0.6A	5A	3A905/3A937
4 - 6	100	TF100D23	1.25A	10A	3A905/3A937
7 - 15	250	TF250D23	3A	15A	3A940/2W823
16 - 30	500	TF500D23	6A	20A	3A940/2W823

**VAV BOX 24 VOLT POWER SUPPLY**

NO SCALE