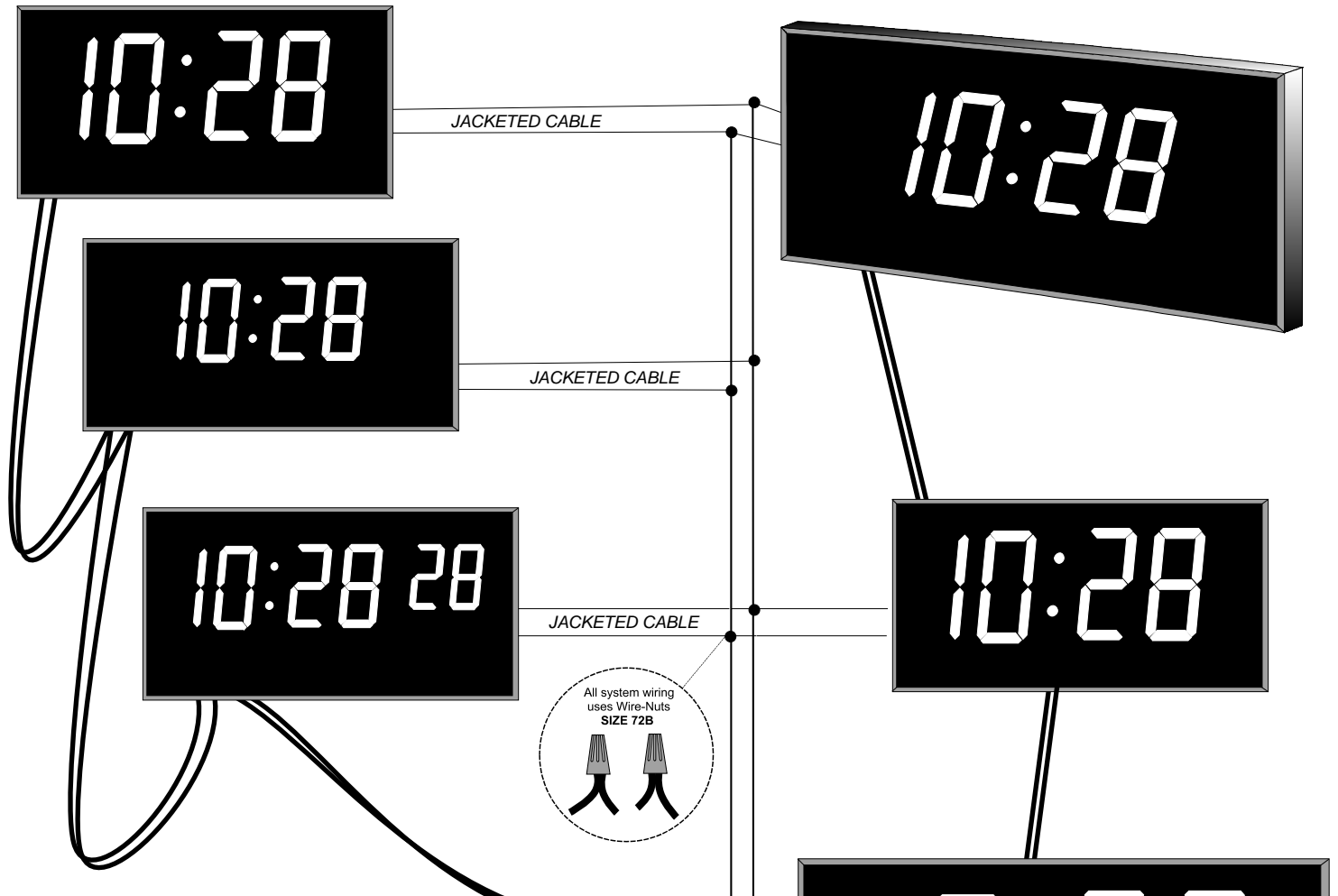


SYSTEM SETUP



NOTE: Home runs preferd

WIRE SIZE vs VOLTAGE DROP

Max Wire Feet @

Amps	#16	#14	#12	#10
1	225	450	700	1100
5	45	90	140	225
10	23	45	70	115
15	15	30	47	75
20	-	-	36	57

4 DIG 4" 560ma 6 DIG 4" 600ma
 4 DIG 2.5" 200ma 6 DIG 2.5" 250ma



RS422 #24awg or larger twisted pair

12 AWG

6" x 6" x 4"



PSAC 10

(+) SIDE
 BLUE/WHITE
 ORANGE/WHITE
 GREEN/WHITE

(-) SIDE
 WHITE/BLUE
 WHITE/ORANGE
 WHITE/GREEN