Weathermatic
Water Conserving Innovation

STRAIGHT LINE CONFIGURATION, I.E. WIRE DISTANCE TO FURTHEST
DECODER, NO LOOP:

Wire Size (Guage)	#18	#16	#14	#12
Wire Length (ft)	1,000	2,000	4,000	6,000
Wire Length (m)	300	600	1,200	1,800

LOOP CONFIGURATION, I.E. WIRE DISTANCE TO THE FURTHEST
DECODER IN THE LOOP:

Wire Size (Guage)	#18	#16	#14	#12
Wire Length (ft)	2,000	4,000	10,000	10,000
Wire Length (m)	600	1,200	3,000	3,000

MAXIMUM TOTAL WIRE PATH LENGTH IS 10,000 FEET (3,000 M).

00 Wire Sizing

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