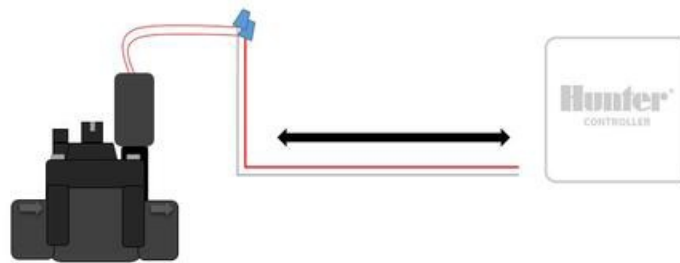


HC - Wire Distance (Controller to Valve)



Below is a chart indicating the maximum wire runs that can be used when installing Hunter AC solenoids and valves.

Valve Wire Sizing (Maximum One-Way Distance in Feet Between Controller and Valve)

| Ground Wire Size | Control Wire (ft) | | | | | | |
|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--------------|--------------|
| | 18 AWG / 1.0 mm | 16 AWG / 1.2 mm | 14 AWG / 1.6 mm | 12 AWG / 2.0 mm | 10 AWG / 2.5 mm | 8 AWG / 3 mm | 6 AWG / 4 mm |
| 18 AWG / 1.0 mm | 850 | 1040 | 1210 | 1350 | 1460 | 1540 | 1590 |
| 16 AWG / 1.2 mm | 1040 | 1340 | 1650 | 1920 | 2150 | 2330 | 2440 |
| 14 AWG / 1.6 mm | 1210 | 1650 | 2150 | 2630 | 3080 | 3450 | 3700 |
| 12 AWG / 2.0 mm | 1350 | 1920 | 2630 | 3390 | 4170 | 4880 | 5400 |
| 10 AWG / 2.5 mm | 1460 | 2150 | 3080 | 4170 | 5400 | 6670 | 7690 |
| 8 AWG / 3 mm | 1540 | 2330 | 3450 | 4880 | 6670 | 8700 | 10530 |
| 6 AWG / 4 mm | 1590 | 2440 | 3700 | 5400 | 7690 | 10530 | 13330 |