

# AC Wire Sizing

## Rule of Thumb

Amperage	Size (AWG)
15	14
20	12
30	10
40	8
55	6

"Twelve-gauge wire is good for 20 amps, 10-gauge wire is good for 30 amps, 8-gauge is good for 40 amps, and 6-gauge is good for 55 amps," and "The circuit breaker or fuse is always sized to protect the conductor [wire]."