

Wire size electrical load and fuse size

Table 2. Relationship between wire size, electrical load and fuse size.

Gauge size	Maximum watts at 115V	Maximum watts at 230V	Fuse or breaker amps
14	1,725	3,450	15
12	2,300	4,600	20
10	3,450	6,900	30
8	4,600	9,200	40
6	6,325	12,750	55
4	8,050	16,100	70
2	10,925	21,850	95
0	14,375	28,750	125