

# ELECTRIC THERMAL STORAGE HEATER SELECTION GUIDE

Area (ft<sup>2</sup>) ETS heater can heat \*\*\*8' ceilings in area\*\*\*

MODEL	KW	EXCELLENT	GOOD	POOR
2102	3.6	576	458	299
2103	5.4	864	647	448
2104	7.2	1,151	916	598
2105	9.0	1,439	1,146	747
2106	10.8	1,643	1,308	853

**Notes:** VALUES listed are approximations based upon the following assumptions:

\*Ranch style home with main level and basement (Total square footage).

**Excellent:** Insulation values of R29 (walls), R45 (ceilings), Dbl pane windows

**Good:** Insulation values of R19 (walls), R30 (ceilings), Dbl pane windows

**Poor:** Insulation values of R11 (walls), R19 (ceilings), Dbl pane windows

Average of 75 ft<sup>2</sup> of windows and 8 foot ceiling height. If heater is placed in an area open to adjoining rooms, additional heating capacity may be necessary.

## WIRING AND CIRCUIT BREAKER SIZING

MODEL	Field Connection Wire Size	Maximum KW 240 Volt AC	Maximum Circuit Breaker Size (240)
2102	#12 AWG	3.8	20
2103	#10 AWG	5.7	30
2104	#8 AWG	7.6	40
2105 & 2106	#6 AWG	9.0 - 10.5	50 - 60

## PRICING AND REBATES

MODEL	Item #	Price	Rebate
2102 plug in	1902102-4	\$1700	\$66
2102 3.6 kw	1902102	\$1581	\$180
2103 5.4 kw	1902103	\$1899	\$270
2104 7.2 kw	1902104	\$2230	\$360
2105 9.0 kw	1902105	\$2499	\$450
2106 10.8 kw	1902106	\$2775	\$540

\*Price does not include installation and applicable sales tax.