

ELECTRIC THERMAL STORAGE HEATER SELECTION GUIDE

Area (ft²) 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	9.0	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 ft² 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	#6 AWG	9.0	50
2106	#4 AWG	10.5	60

PRICING AND REBATES

MODEL	Item #	Price
2102 3.6 kw	1902102	\$1675
2103 5.4 kw	1902103	\$2059
2104 7.2 kw	1902104	\$2415
2105 9.0 kw	1902105	\$2723
2106 10.8 kw	1902106	\$2920