



ELECTRIC RADIATORS

This chart is to be used as a guide only, for a more accurate guide we would need more information including your actual W/m²k values.

The table below shows which Elnur Storage Heaters in Kwatts is best suited for the area your looking to heat. All you need to use this guide is the floor area and outside wall length to calculate your heaters. We have assumed medium construction and dwelling insulation and the following W/m²k values, ext.walls 1.50, floors 0.75, roof insulation 0.31, glassed areas 2.90 and average external temperatures of -2°C. Selections that are over 2000 will require two heaters. We accept no responsibility for any heaters sized incorrectly while using this guide. It is the customers responsibility to confirm the W/m²k values are suitable.

Floor Area m ³	Temp. to obtain °C	TOTAL LENGTH OF OUTSIDE WALL (Meters)												
		0m	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
Up to 6 m ³	21°C	500	500	500	750	750	750	1000						
	18°C	500	500	500	500	500	750	750						
Up to 12 m ³	21°C	500	500	500	750	750	1000	1000	1250	1250				
	18°C	500	500	500	500	750	750	750	1000	1250				
Up to 18 m ³	21°C	500	500	750	750	1000	1000	1000	1250	1250	1500	1500		
	18°C	500	500	500	750	750	1000	1000	1000	1250	1250	1500		
Up to 24 m ³	21°C	500	750	750	750	1000	1000	1250	1250	1500	1500	2000	2000	2000
	18°C	500	500	500	750	750	1000	1000	1250	1250	1250	1500	1500	2000
Up to 30 m ³	21°C	500	750	750	1000	1000	1250	1250	1500	1500	2000	2000	2000	2000
	18°C	500	500	750	750	1000	1000	1250	1250	1250	1500	1500	2000	2000
Up to 36 m ³	21°C	750	750	1000	1000	1250	1250	1500	1500	2000	2000	2000	2000	2000
	18°C	500	750	750	1000	1000	1250	1250	1250	1500	1500	2000	2000	2000
Up to 42 m ³	21°C	750	1000	1000	1250	1250	1250	1500	1500	2000	2000	2000	2000	2250
	18°C	750	750	1000	1000	1000	1250	1250	1500	1500	1500	2000	2000	2000
Up to 48 m ³	21°C	1000	1000	1000	1250	1250	1500	1500	2000	2000	2000	2000	2250	2250
	18°C	750	1000	1000	1000	1250	1250	1500	1500	1500	2000	2000	2000	2000
Up to 54 m ³	21°C	1000	1000	1250	1250	1500	1500	2000	2000	2000	2000	2250	2250	2250
	18°C	750	1000	1000	1250	1250	1250	1500	1500	2000	2000	2000	2000	2000
Up to 60 m ³	21°C	1000	1250	1250	1500	1500	2000	2000	2000	2000	2000	2250	2250	2500
	18°C	1000	1000	1250	1250	1250	1500	1500	2000	2000	2000	2000	2000	2250
Up to 66 m ³	21°C	1250	1250	1500	1500	1500	2000	2000	2000	2000	2250	2250	2500	2500
	18°C	1000	1250	1250	1250	1500	1500	2000	2000	2000	2000	2000	2250	2250
Up to 72 m ³	21°C	1250	1250	1500	1500	2000	2000	2000	2000	2250	2250	2500	2500	2750
	18°C	1000	1250	1250	1500	1500	1500	2000	2000	2000	2000	2000	2250	2250
Up to 78 m ³	21°C	1250	1500	1500	2000	2000	2000	2000	2250	2250	2500	2500	2500	2750
	18°C	1250	1250	1500	1500	1500	2000	2000	2000	2000	2000	2250	2250	2500
Up to 84 m ³	21°C	1500	1500	2000	2000	2000	2000	2000	2250	2250	2500	2500	2750	2750
	18°C	1250	1250	1500	1500	2000	2000	2000	2000	2000	2250	2250	2250	2500
Up to 90 m ³	21°C	1500	2000	2000	2000	2000	2000	2250	2250	2500	2500	2750	2750	3000
	18°C	1250	1500	1500	2000	2000	2000	2000	2000	2250	2250	2250	2500	2500