

Selecting the right size Raypak gas heater for your pool or spa...

Temperature Rise per Hour for Spa's

Model	Spa Volume (Litres)				Per 24 Hours for Pools							
	2000	3000	4000	5000	NB: Standard temperature rise over 24 hours is 14deg C							
					Pool Surface Area (m ²)							
	40	60	80	100	120	140	160					
131 Spartan Residential	10°	6°	5°	4°	7.2°C	4.8°C						
127 Premium	10°	6°	5°	4°	7.5°C	5°C						
167 Premium	14°	9°	7°	6°	12°C	7.5°C	5°C					
200 Residential	17°	12°	9°	7°	15°C	9°C	8°C	5°C				
280 Residential or Premium	25°	17°	12°	10°	20.5°C	15°C	9.5°C	7°C	6°C	5°C		
350 Residential	37°	21°	16°	12°	25°C	17°C	12°C	9.5°C	7°C	6°C	6°C	
430 Residential or Premium	40°	26°	19°	15°	31°C	20.5°C	15.6°C	12°C	9.5°C	9°C	7°C	

Note: Temperature rise is provided as a guide only and is based on outdoor installations and an average wind speed of 2.2km/h and depth of 1.3m. Temperature rise will be greater with indoor installations or lower with higher wind speeds.

Technical Specifications:

Model	Nominal Rating				Connections	
	Natural Gas		LPG		Gas	Water
	Input MJ/h	Output kW	Input MJ/h	Output kW	mm	mm
Spartan 131	120	24	120	24	20	40
127 Premium	110	25	103	23	20	40
167 Premium	164	36	154	34	20	40
200 Residential	196	44	185	41	20	50
280 Residential or Premium	278	62	261	58	20	50
350 Residential	343	76	323	72	20	50
430 Residential or Premium	420	94	396	88	20	50

Approximate Dimensions:

Model	Height mm		Width mm	Depth mm	Weight kgs	Flue Dia. mm
	outdoor	indoor				indoor
Spartan 131	860	n/a	410	610	35	n/a
127 Premium	895	1100	505	280	42	125
167 Premium	905	1470	365	610	67	150
200 Residential	1050	1590	465	650	70	175
280 Residential or Premium	1050	1680	570	650	75	200
350 Residential	1050	1680	660	650	85	225
430 Residential or Premium	1050	1760	745	650	90	250