

# PHG Series GAS POOL AND SPA HEATERS



*Entertain for longer, and get more enjoyment from your pool with a Davey gas heater - the ideal choice for heating your pool or spa pool.*

## FEATURES & BENEFITS

### Convenience

- Available in natural gas and propane (LPG) models
- Simple to use with basic operation and settings
- Optional remote control available for surface or flush mounting
- Provides automatic control of motorised valves and pumps (if fitted)
- 2.5m power lead with 10amp Australian three pin plug
- Suitable for indoor and outdoor installations (outdoor configuration standard)
- Optional flue kit available for indoor installations

### Energy Saving

- Utilises Hot Surface Ignition (HSI) which saves gas through reduced pilot light use

### Long Service Life

- Heat exchanger is constructed from cupro-nickel for superior corrosion resistance
- Headers constructed from polymer for long life in pool applications
- Corrosion resistant 'ZAM' metal enclosure

DEPEND ON  
**DAVEY**

WATER PRODUCTS

**DESIGNED & MADE IN AUSTRALIA**

# PHG Series GAS POOL AND SPA HEATERS

## ACCESSORIES



### Indoor Flue Kit

The Davey PHG pool heater can be converted for indoor use with an optional indoor flue kit.



### Remote Control

The remote controller option provides optimal convenience by allowing temperature adjustments and settings of your pool or spa to be made from the comfort of your house.

### Thermostat Cable

Available in 20 metre and 50 metre options.



### High Wind Kit

Where the Davey PHG pool heater is being installed in high wind areas, a high wind kit is available to ensure optimal heating performance and flueing.

## TEMPERATURE RISE PER HOUR

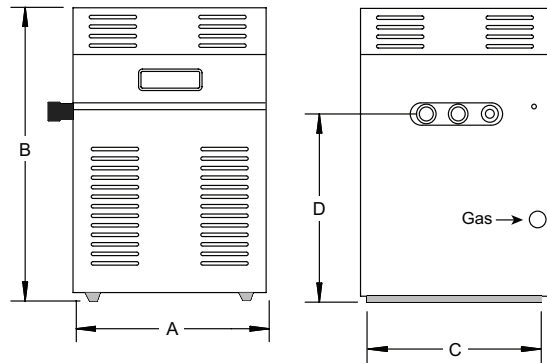
Model	Spa Volume (Litres)				Pool Surface Area (m <sup>2</sup> )							
	2000	3000	4000	5000	40	60	80	100	120	140	160	
131	10°	6°	5°	4°	0.30°	0.20°						
200	17°	12°	9°	7°	0.55°	0.35°	0.25°	0.20°				
280	25°	17°	12°	10°	0.85°	0.55°	0.40°	0.30°	0.25°	0.20°		
430	40°	26°	19°	15°	1.30°	0.85°	0.65°	0.50°	0.40°	0.35°	0.30°	

Note: Temperature rise is provided as a guide only and is based on outdoor installations and on 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.

## MODEL NUMBER IDENTIFICATION

PHG	4300N or P
Pool Heater – Gas	4300 = 430Mj/hr N = Natural P = Propane

## DIMENSIONS



Description	A	B	C	D	Water Conn.	Gas Conn.	Approx. Weight (kg)
131	440	860	650	400	40	20	35
200	465	1085	650	700	50	20	70
280	570	1085	650	700	50	20	75
430	745	1050	650	700	50	20	90

## SPECIFICATIONS

Description	Natural Gas		Propane (LPG)	
	Input (Mj/hr)	Output (kW)	Input (Mj/hr)	Output (kW)
131	120	24	120	24
200	196	44	185	41
280	278	62	261	58
430	420	94	396	88

All dimensions in mm unless otherwise stated.

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Visit Davey on-line for further information  
[davey.com.au](http://davey.com.au)

All details in this leaflet are accurate at time of printing. This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation & Operating Instructions. This datasheet must be read in conjunction with the relevant product Installation & Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2009.

### Davey Water Products Pty Ltd

Member of the GUD Group  
ABN 18 066 327 517

#### Head Office and Manufacturing

6 Lakeview Drive,  
Scoresby, Australia 3179  
Ph: +61 3 9730 9222  
Fax: +61 3 9753 4100  
Website: [davey.com.au](http://davey.com.au)

#### Customer Service Centre

Ph: 1300 2 DAVEY (1300 232 839)  
Fax: 1300 304 850  
E-mail: [sales@davey.com.au](mailto:sales@davey.com.au)

#### Interstate Offices

Sydney • Brisbane • Adelaide  
Perth • Townsville

#### International

6 Lakeview Drive,  
Scoresby, Australia 3179  
Ph: +61 3 9730 9121  
Fax: +61 3 9753 4248  
E-mail: [export@davey.com.au](mailto:export@davey.com.au)

#### USA

Website: [daveyusa.com](http://daveyusa.com)  
E-mail: [export@davey.com.au](mailto:export@davey.com.au)

#### Davey Water Products – New Zealand

7 Rockridge Avenue,  
Penrose, Auckland 1061  
Ph: +64 9 570 9135  
Fax: +64 9 527 7654  
Website: [daveynz.co.nz](http://daveynz.co.nz)  
E-mail: [sales@daveynz.co.nz](mailto:sales@daveynz.co.nz)

#### Davey Spa – New Zealand

2 Rothwell Avenue,  
North Harbour, Auckland 0632  
Ph: +64 9 415 8622  
Fax: +64 9 415 8621  
Website: [spa-quip.co.nz](http://spa-quip.co.nz)  
E-mail: [service@spa-quip.co.nz](mailto:service@spa-quip.co.nz)