

## POOL HEATING HEAT EXCHANGERS

MANUFACTURED BY:



The unique design and robust construction of the Elecro G2 Heat Exchanger offers an unrivalled heat transfer surface area, making it one of the most efficient products on the market.

The G2 is manufactured to the highest specification, using the strongest and most durable materials. The shell is constructed from titanium and enclosed by a rigid thermal casing for enhanced insulation of the primary water flow, ensuring maximum efficiency.

### Features:

- 30kW
- 50kW
- 80kW
- 120kW
- Sensing Pocket

**3 YEAR\*  
WARRANTY**



Featuring a densely packed tubular bundle in a thermally insulated primary chamber. The relatively small volume of the chamber and large surface area of the internal tubing provides superb heat transfer efficiency and minimal energy loss, making the G2 the perfect choice for all applications including gas or oil fired boiler circuits, solar panels, heat pumps or chillers.

It has been designed to allow the installation engineer to select which way to plumb the primary and secondary water to achieve maximum thermal gain. This is achieved by routing the primary flow in an opposing direction to the secondary (pool) water.



**HUNT  
HEATING**

### G2 HEAT EXCHANGER



### IMMERGAS PARTAGE BOX



### SIEMENS CLAMP ON THERMOSTAT



### SHOWROOM

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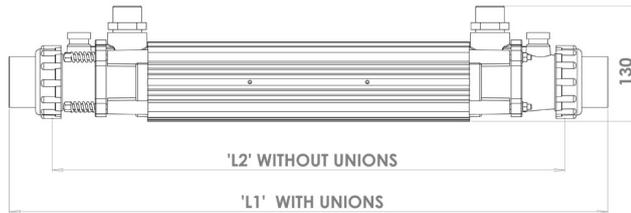
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**HUNT HEATING**  
The smart choice.

[www.huntheat.com.au](http://www.huntheat.com.au)

Tube bundle	Pure Titanium
Water connections	<b>Primary</b> 1" BSP male (brass fittings supplied) <b>Secondary (POOL)</b> 1.5" or 50 mm NB adapters for connection to PVC or ABS pipe
Working pressure	4 bar maximum



Model	kW Output	Pool Capacity	Dimensions 'L1'	Dimensions 'L2'
G2-HE-30T	30	50 000 L**	540 mm	426 mm
G2-HE-49T	49	80 000 L**	710 mm	596 mm
G2-HE-85T	85	130 000 L**	840 mm	726 mm
G2-HE-122T	122	180 000 L**	1000 mm	886 mm

Standard Power Output	Primary (HOT) Flow (m³/h)	Primary (HOT) Head Loss (kPa)	Secondary (POOL) Flow (m³/h)	Secondary (POOL) Head Loss (kPa)	Δt 15	Δt 20	Δt 30	Δt 40	Δt 50	Δt 60	Δt 70
					(kW)	(kW)	(kW)	(kW)	(kW)	(kW)	
30 kW	1.1	6.1	10	5.0	9	11	16	20	26	30	33
	1.3	6.8	10	5.0	10	13	18	23	31	34	39
	1.3	6.8	14	7.0	11	15	20	26	34	41	46
49 kW	1.6	7.7	16	9.2	13	18	25	34	41	50	56
	1.8	8.3	16	9.2	14	20	28	38	45	55	62
	2.2	9.6	17	9.8	16	22	33	44	52	64	73
85 kW	2.4	11.3	17	10.6	22	28	40	53	64	75	81
	2.7	12.9	17	10.6	26	32	46	60	73	82	89
	3.2	14.7	17	10.6	28	34	49	64	77	90	102
122 kW	3.8	18.3	19	12.6	33	43	68	75	93	108	120
	4.2	20.0	19	12.6	36	48	70	89	108	126	143
	4.6	21.1	19	12.6	38	52	73	95	116	137	156

ΔT = Temperature difference between Primary (HOT) and Secondary (POOL)

\* Please contact Hunt Heating for terms and conditions. \* Pool capacities are presented as an indicative guide, performance can be effected by boiler flow temperatures, boiler pump flow rates, swimming pool pump flow rates, swimming pool covers, ambient air temperatures, locations or any secondary heat sources. Please refer to Hunt Heating for further details.