

*naturally better*  
**hurlcon hydronic heating**

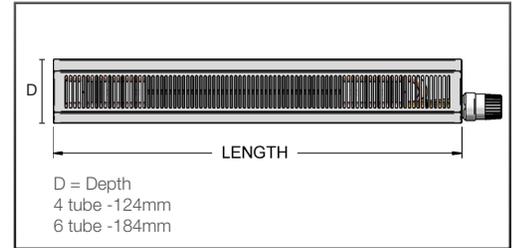
# Solazar Natural Convectors

Australian designed and manufactured, the Solazar natural convector has it all - style, safety and high efficiency in one beautifully detailed heater.



## Natural convection...

Proudly designed and manufactured here in Melbourne Australia by Hurlcon Hydronic Heating. The Solazar, with its elegant flat panel design, delivers low surface temperature, low water content, energy efficient hydronic heating comfort.



H-mm	Type	L-mm	600	800	1000	1200	1400	1600	1800	2000	2400
300	4t	Kw	0.73	1.04	1.35	1.67	1.98	2.30	2.61	2.93	3.56
	6t	Kw	1.04	1.50	1.98	2.40	2.90	3.36	3.82	4.28	5.20
450	4t	Kw	0.81	1.17	1.52	1.88	2.23	2.59	2.94	3.30	4.00
	6t	Kw	1.17	1.68	2.19	2.70	3.20	3.72	4.23	4.74	5.75
600	4t	Kw	0.94	1.35	1.75	2.16	2.56	2.97	3.38	3.76	4.60
	6t	Kw	1.34	1.93	2.51	3.10	3.68	4.27	4.85	5.44	6.60
750	4t	Kw	0.98	1.40	1.83	2.26	2.68	3.11	3.54	3.96	4.82
	6t	Kw	1.40	2.01	2.63	3.24	3.85	4.46	5.07	5.68	6.91
900	4t	Kw	1.05	1.50	1.95	2.41	2.86	3.32	3.77	4.23	5.14
	6t	Kw	1.50	2.15	2.80	3.46	4.11	4.76	5.42	6.07	7.38

Outputs based on 90/70/20 ΔT 60°C

Correction Factors							
M.E.D.	30°C	40°C	50°C	55°C	60°C	65°C	70°C
Factor	0.38	0.50	0.77	0.90	1.00	1.11	1.22

For temperatures other than 60°C, use the table above for correct emissions. To calculate the Mean Effective Temperature Difference (M.E.D.) use the following equation:  
M.E.D. = Flow + Return water temperature ÷ 2 - Room temperature

## Naturally better...

The environment will also appreciate the long lasting fully recyclable copper and aluminium heat exchanger, together with its strong powder coated steel outer casing. This beautifully detailed heater is designed to help reduce heating costs and provide a safe, comfortable, healthy and silent central heating system.

**Colour** Powder coat Horizon White 90151608  
Dulux Surreal Effect Scylla Ripples

**Warranty** 10 year warranty against manufacturing defects

- ✓ Low surface temperature casing
- ✓ Recyclable copper and aluminium heat exchanger
- ✓ Low water content for energy efficiency
- ✓ High heat output at low water temperature
- ✓ Concealed valves and pipework
- ✓ Clean natural convection



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