

naturally better

hurlcon heating

Hurlcon Trench Heaters

Australian designed and manufactured, Hurlcon's energy efficient trench heaters deliver unsurpassed warmth and comfort quickly and discreetly.



Natural convection...

Hurlcon's trench heaters are a perfect fit for contemporary Australian home design where floor to ceiling windows and doors allow little available wall space for conventional radiators. Powder coated black on the inside and insulated on the outside, trench heaters are built into the floor along large glass areas, efficiently optimising thermal comfort inside rooms without compromising space or views.

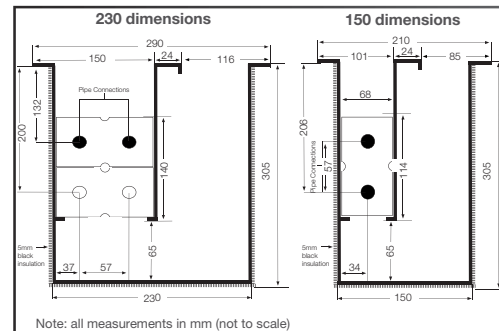
Product Code	Heat Exchanger	Width Trench mm	Length Trench mm	Depth Trench mm	kW Output
118212	2 tube	150	1200	305	0.85
118215	2 tube	150	1500	305	1.05
118218	2 tube	150	1800	305	1.26
118221	2 tube	150	2100	305	1.47
118224	2 tube	150	2400	305	1.68
118412	4 tube	230	1200	305	1.68
118415	4 tube	230	1500	305	2.10
118418	4 tube	230	1800	305	2.52
118421	4 tube	230	2100	305	2.94
118424	4 tube	230	2400	305	3.36

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:

$$\text{M.E.D.} = \text{Flow} + \text{Return water temperature} \div 2 - \text{Room temperature}$$



Discreet comfort...

After installation of the trench boxes into the floor, only the grilles remain visible. As Hurlcon's trench heaters are **NOT** supplied with grilles, select a grille from our Mohlenhoff designer range available in a variety of colours and styles. For a timber finish choose either spotted gum or Tasmanian Oak, manufactured using local Australian hardwood timbers.

Colour Powder coat black Steel Manix Pearl heat exchangers and interior of box

Warranty 10 year warranty against manufacturing defects

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



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