



Removable Core Element Assemblies

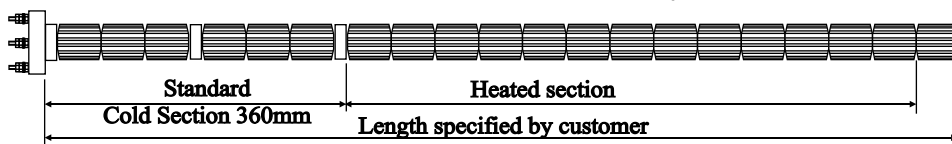


Standard ceramic element assemblies used extensively in heaters for bitumen, water and chemical storage tanks. Manufactured using either 45mm or 35mm ceramic segments these are designed according to the customers requirements.

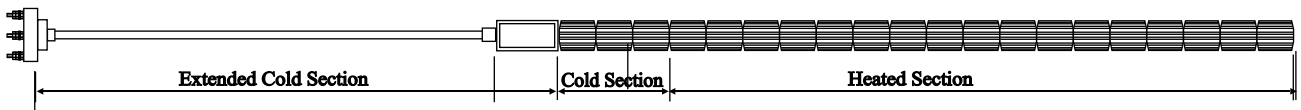
- Diameters: 45mm or 35mm
- Terminals: Screw type or leads
- Cold Lengths to suit application increased in 50mm increments
With insulated tanks cold section must be long enough to go through all the insulation
A cold section of minimum 50mm is recommended for tanks with no insulation

Lengths of elements can be as short as 200mm and up to 10000mm. The length depends on the rating watts density, and the length of cold and heated sections. The maximum standard construction is normally restricted to 6000mm. If a longer length is required then an extended cold section can be fitted. See drawings below

Standard element assembly



Extended cold sections for extra long heater assemblies.



**Please ask our design team for assistance to design a suitable element for you.
We need to know watts, volts, length, diameter, number of phases and application.**