

EDGE WOUND HEATERS

Edge wound elements are used in applications where utmost power is required in limited space. These elements replace rod elements in furnaces requiring more power and are used to convert gas-fired furnaces to electric heating. Different furnaces such as roller hearth, pit, batch, low temperature aluminum tempering furnaces and high temperature exothermic gas generators use these heating elements to meet their heating requirement. A nickel-chromium alloy (80/20 or 70/20) forms the basis of these heaters. Dimensions are custom made to suit high temperature and high power ratings. Benefits include

- Higher power density
- Easy to install, replace and install
- Long service life at all temperatures
- Horizontal or vertical mounting
- Repairable to extend service life

OPTIONS

Heating Element Material	NiCr alloy (80/20 or 70/30)
Wattage	65 kW
Max. Temperature	1950 degree F (1050 degree C)
Length	Customized

TEMPSENS INSTRUMENTS (I) PVT. LTD.

B-188A, Road No.-5, M.I.A., Madri, Udaipur - 313 003 (Rajasthan) INDIA

Ph.: +91 294 3057700 Fax: +91 294 3057750

E-mail: info@tempsens.com

www.tempsens.com