

N.K.JOSHI & Co.

Mfg. Of Industrial Heating Systems

ELECTRIC THERMIC FLUID HEATER

- Pollution free Heating system
- No Corrosion or Freezing
- High Operating Temperatures (up to 350°C) with Low System Pressure
- Clean Heating System (No Pollution)
- Low Watt Density Elements Result in Low Film Temperatures and Long Element Life
- Customized Heaters Available provided
- Heat Output Up To 6,00,000kcal/hr available.



N.K.Joshi And Co provides electric thermal fluid (hot oil) heater provides an electric heating source for explosion-proof applications of high temperature loads. It features top-mounted multiple low watt density elements. Heaters are available with operating temperatures to 350°C 75,000 BTU/hr to 1,720,000 BTU/hr.



C.M.R.I. Approved FLP models

Mfg. & Design by:-

M/s. N.K.Joshi & Co.

Plot No:-84, Panvel Industrial Co-Op Estate Ltd.,
Mumbai-Pune Highway, Panvel, Dist:- Raigad,
Maharashtra- 410206, India.

Tel:- +91 22 27452859, +91 9820215789

www.nkjoshiandco.com

E-mail:- nkjoshiandco@gmail.com



ELECTRIC THERMIC FLUID HEATER



Technical Specification:-

CAPACITY

Up to 600kw Heating Load,

Operating temp (Oil)

Up to 350Deg C.
High temp optional.

Heating System

Electrical Heating elements with low watt density heaters. Flameproof Heating system also available.

Circulation

Circulation pump provided with coupled motor. with different capacities head size and flow rate.

Construction

Mild steel/Stainless steel option available.

Combination

Expansion/Deaerator/Thermal buffer Tank

• Designed to Work as an Open-Atmospheric System

Where

Applicable, Eliminating the Expense of an Inert Gas Blanket; Helps Continuous Deaeration of Hot Oil. It Protects Fluid from Oxidation. Very Simplification of Pipework

Control Panel

Digital PID temp controller provided 2 nos. with PTR100 Sensors. Additional analog thermostatic bulb switch provided in series with main PID controllers. Thyristorised Temp Controller can be provided as option.

Cabling

Internal armored cabling provided from control panel to all Electrical components with cable trays and cover.

Level Switch

Liquid level switch provided inside Deaerator.

Differential Pressure Switch.

DPS provided across the Heaters to avoid dry run.

Weight:-

2800kgs. Approx

Insulation

Mineral wool insulated.



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Photo Gallery



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Major Client List

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		 الكرتيف لزيوت التتخير Alkhorayef Lubricants		 ANUPAM RASAYAN INDIA LTD.
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