

KARTIK™ HEATER



Transform Your Business with
Our Amazing Solutions

www.kartikheater.com

About Us

Welcome To Kartik Industrial Heater Pvt. Ltd.

We “Kartik Industrial Heater Pvt Ltd” founded in the year 2010 are a renowned firm that is engaged in manufacturing, wholesaling and supplying a wide assortment of Immersion Heater, Tubular Heaters, Corrugation Machine Heater, etc. We have a wide and well functional infrastructural unit that is situated at Vapi (Gujarat, India) and helps us in making a remarkable collection of products as per the global set standards.

Vision



Vast experience in the field of heating and products with heating elements. Our Vision is to be one of the leading Industrial Heaters manufacturing companies in India incompatibility with our technology and products.

Mission



We endeavor to provide the best value industrial heaters and heating solutions that place the highest priority on our customers. Our mission is to provide comprehensive and high-end cost-effective industrial heaters to our esteemed customers with the highest quality levels to serve as a solution-focused partner to achieve customer delight.

Our Core Value



**CUSTOMER
SATISFACTION**



QUALITY



RELIABILITY



**ON TIME
DELIVERY**

Setting Standards in Industrial Heating

Leading manufacturers of all types of Tubular Heaters like Air Heater, Finned Air Heater, Spiral Type Heater, U type Heater etc. for industrial and domestic applications.

Corrugation Machine Heater

Features, Specifications and Testing:

1. Tube Available Dia 11MM &13MM For Premium Range.
2. Sheath Material Stainless Steel 304/ incoloy.
3. Resistance Wire High Quality 80/20 Ni. Cr.
4. Insulation Material High Quality Fused MGO.
5. Center Rod Stainless Steel to prevent Bending.
6. Connection Wire F Class Insulated to with stands high Temperature.
7. Available in 32", 36", 42", 45, 52", and 62" and special size machine oblique and vertical design also as per customer specification.
8. Each Heater consists of 9 Nos. Heating rods in star connected for three phase supply.
9. Each Heater rod easily replaceable.
10. These Heaters are available in different rating depending upon the size of the machine. Saver Power due to usage of precision wound resistance wire resulting in uniform heating.
11. Higher durability and longevity due to stainless Steel sheath material frame.
12. Convenient installations operations.
13. Each Heating Element is duly tested for capacity and electrical insulation.
14. Powder Coated Connection box to prevent rusting and ensure safety.



Industrial Water Immersion Heater

FLANGE SIZE		WATTAGE	NO OF ELEMENT		ELEMENT LENGTH
1.25"	BSP	2 KW	2	ROD	8 INCH
1.25"	BSP	3 KW	2	ROD	12 INCH
1.25"	BSP	4 KW	2	ROD	15 INCH
1.25"	BSP	3 KW	3	ROD	8 INCH
1.50"	BSP	3 KW	3	ROD	8 INCH
1.50"	BSP	4 KW	3	ROD	10 INCH
1.50"	BSP	5 KW	3	ROD	12 INCH
1.50"	BSP	6 KW	3	ROD	15 INCH
1.50"	BSP	9 KW	3	ROD	18 INCH
2"	BSP	3 KW	3	ROD	8 INCH
2"	BSP	4 KW	3	ROD	10 INCH
2"	BSP	5 KW	3	ROD	12 INCH
2"	BSP	6 KW	3	ROD	15 INCH
2"	BSP	6 KW	3	ROD	9 INCH Q TYPE
2"	BSP	9 KW	3	ROD	18 INCH
2"	BSP	9 KW	3	ROD	10 INCH Q TYPE
2"	BSP	12 KW	3	ROD	24 INCH
2"	BSP	12 KW	3	ROD	15 INCH Q TYPE



Industrial Oil Immersion Heater

Cat. No.	Wattage	Voltage	Depth	Element
KIH-1 KW	1000	230	410	ONE
KIH- 1.5 KW	1500	230	410	ONE
KIH- 2 KW	2000	230	410	TWO
KIH- 3 KW	3000	230/400	410	THREE
KIH- 4 KW	4000	230/400	550	THREE
KIH- 4 KW A	4000	230/400	410	THREE
KIH- 5 KW	5000	230/400	550	THREE
KIH - 6 KW	6000	230/400	575	THREE
KIH - 9 KW	9000	230/400	710	THREE

Immersion Heater

IMMERSION HEATER FOR SOLAR WATER HEATER

S.No.	Product Code	Product Description	Material	Voltage	Wattage
1	V-55	SOLAR	Copper	230V	2.0kw
2	V-56	SOLAR	Copper	230V	3.0kw
3	V-57	SOLAR DUAL TUBE	Copper	230V	4.0kw
4	V-58	SOLAR DUAL TUBE	Copper	230V	5.0kw

IMMERSION HEATER FOR STEAM BOILER

S.No.	Product Code	Product Description	Material	Voltage	Wattage
1	V-59	SQUARE PLATE	Copper	230/415V	3.0kw
2	V-60	SQUARE PLATE	Copper	230/415V	4.5kw
3	V-61	SQUARE PLATE	Copper	230/415V	9.0kw
4	V-62	ROUND PLATE	Copper	230/415V	3.0kw
5	V-63	ROUND PLATE	Copper	230/415V	4.5kw
6	V-64	ROUND PLATE	Copper	230/415V	9.0kw
7	V-65	FULL ROUND PLATE	Copper	230/415V	1.5kw
8	V-66	FULL ROUND PLATE	Copper	230/415V	2.0kw
9	V-67	HALF ROUND PLATE	Copper	230/415V	1.5kw
10	V-68	HALF ROUND PLATE	Copper	230/415V	2.0kw



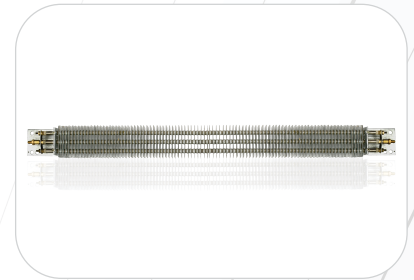
Standard U Shape Air Heating Element

TUBULAR AIR HEATER

SS-304 TUBE	INCOLOY TUBE	LENGTH INCH	WATT & VOLT
CAT. NO.	CAT. NO.		
KIH-10	KIH-10INC	10 INCH	500W/230V
KIH-18	KIH-18INC	18 INCH	750W/230V
KIH-24	KIH-24INC	24 INCH	1000W/230V
KIH-24A	KIH-24AINC	24 INCH	1250W/230V
KIH-24B	KIH-24BINC	24 INCH	1500W/230V
KIH-30	KIH-30INC	30 INCH	1000W/230V
KIH-30A	KIH-30AINC	30 INCH	1500W/230V
KIH-39	KIH-39INC	39 INCH	1500W/230V
KIH-39A	KIH-39AINC	39 INCH	2000W/230V

TUBE DIA 8 MM AND COLD PORTION 50 MM

INCOLOY OR SS-304 AIR HEATER CAN BE SUPPLIED WITH 28 MM GI OR SS FINNS



AIR FINNED HEATER

TECHNICAL DETAILS:

INSULATION MATERIAL: MGO MADE IN UK

TUBE DIA : 8 MM, 11 MM, 13.2 MM, 15.8 MM AND 18 MM

TUBE MATERIAL : SS-304, SS-310, SS-321 & INCOLOY 800

HEATER LENGTH : AS PER CUSTOMER REQUIREMENT

WATTAGE : AS PER CUSTOMER REQUIREMENT

VOLTAGE: AS PER SPECIFICATION

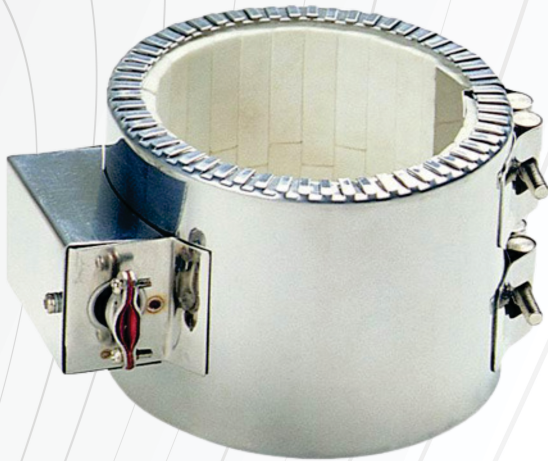
WATTAGE TOLERANCE : +5%-10%

STUD MATERIAL : SS-304/MS

CLAMP MATERIAL : SS-304 AND GI

FINNS MATERIAL : SS-304 AND GI

Ceramic Band Heater



TECHNICAL DETAILS:

Heater Inner Diameter: As per customer req.

Width: As per customer requirement

Tube Material: SS, Aluminium Coated Steel

Thickness: 12 mm

High Volt Test: As per heater size

Bobbin Heater



TECHNICAL DETAILS:

Bobbin Dia: As per customer requirement

Length: As per customer requirement

Wattage: As per customer requirement

Voltage: As per customer requirement

Cold Portion: As per customer requirement



Commercial Water Heating Elements

The elements are manufactured out of copper tube duly nickel plated. Supplied with all necessary fittings like flanges, ferrules etc. Applications includes solar water heaters, washing machines, sterilizers, kitchen equipments, kettles, vending machines etc.

WASHING MACHINE ELEMENTS

S.No.	Product Code	Product Description	Material	Voltage	Wattage
1	V-40	NIPPLE TYPE	Copper/SS	230V	1.0kw
2	V-41	NIPPLE TYPE	Copper/SS	230V	2.0kw
3	V-42	L-NIPPLE TYPE	Copper/SS	230V	1.5kw
4	V-43	L-NIPPLE TYPE	Copper/SS	230V	2.0kw
5	V-44	M-L NIPPLE TYPE	Copper/SS	230V	1.5kw
6	V-45	M-L NIPPLE TYPE	Copper/SS	230V	2.0kw

STERLIZERS ELEMENTS

S.No.	Product Code	Product Description	Material	Voltage	Wattage
1	V-46	STERLIZER	Copper/SS	230V	500kw
2	V-47	STERLIZER	Copper/SS	230V	1000kw
3	V-48	STERLIZER	Copper/SS	230V	1500kw
4	V-49	STERLIZER	Copper/SS	230V	2000kw

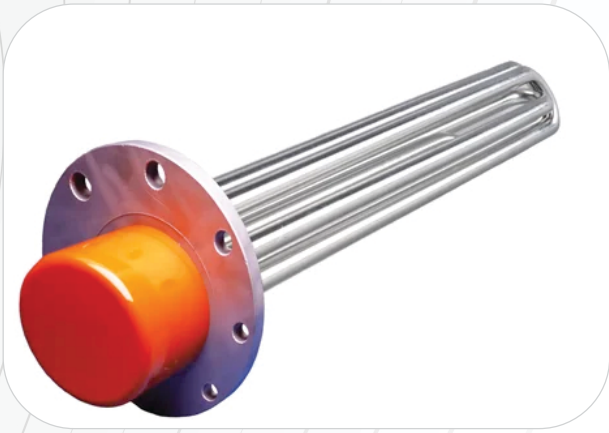
COFFEE MACHINES ELEMENTS

S.No.	Product Code	Product Description	Length	Material	Voltage	Wattage
1	V-50	1" Flange	6"	Copper/SS	230V	1.0kw
2	V-51	1" Flange	6"	Copper/SS	230V	2.0kw
3	V-52	1" Flange	8"	Copper/SS	230V	1.5kw
4	V-53	1" Flange	8"	Copper/SS	230V	2.0kw

Elements can also be designed as per customers specifications.

Elements are available in different wattages and tubes of various grades and diameters.

Custom Heater



Industrial Chemical Heating Elements

OVER-THE-SIDE IMMERSION HEATERS

Over the side immersion heaters are used in solution where it is necessary to remove the heater for periodic inspection and cleaning as these heaters can be easily removed without emptying the tank. These are also specially suitable for use in tanks of woods and concrete etc. Where screwed immersion heaters cannot be used.

S.No.	Product Code	Product Description	Material	Voltage	Wattage
1	V-121	TITANIUM TUBE	TITANIUM	230V	3.0kw
2	V-122	AKKALINE	STAINLESS STEEL	230V	3.0kw
3	V-123	LEAD COVERED	MILD STEEL	230V	3.0kw



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