



# HEAT TECH CORPORATION

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## HTC FINNED AIR HEATERS DOUBLE TUBE TYPE :-

### APPLICATION:-

Air conditioning, Stoving Paints, Textiles, Leather Drying Chambers, Heating - Arrangements.

### CONSTRUCTION

Finned Air Heaters are consisting of two tubuler mineral filled incoloy 800/stainless steel - 321 sheathed elements dia 8 mm, in one unit G.I. Finns (3.5"x1.5") are provided for quick dissipation of heat in discharge area. It can be installed in any position as per space requirements. Its 50% wattage can be utilized if required. Its special feature-maximum wattage in miniumum space.

### INSTALLATION

Within forced air with Thermostat (Optinal) in any position

**SUPPLY :-** 240V / 1PH / AC / 50 Hz

**Note :** Inbuilt Thermostat can also provided @ extra cost.

Sr. No.	Cat No.	Watts	Volts	Total Length	H to H Length	Price (₹) Each
701	DTA 10	1000	230	12"	10.25"	890/-
702	DTA 15	1500	230	12"	10.25"	930/-
703	DTA 20	2000	230	18"	16.25"	1210/-
704	DTA 20+	2000	230	29"	27.25"	1490/-
705	DTA 30	3000	230	24"	22.75"	1550/-
706	DTA30+	3000	230	33.5"	31.75"	1790/-
707	DTA 40	4000	230	36"	34.25"	1890/-



## HTC FINNED STRIP HEATERS:-

### APPLICATION:-

Air conditioning, Stoving Paints, Textiles, Leather Drying Chambers, Heating - Arrangements.

### CONSTRUCTION

Made of stainless Steel, GP Sheating having the heat resistance Chrome nickel 80/20 element coil pretected under the best insulation to avoid the leakage of current and to ensure the long life of the heaters. Finns \*(3"x 1.5"), \*\*(3.5"x1.5") which increase the output of heat to the maximum dissipation and having screw type terminals on one end for proper connection.

### INSTALLATION

Within forced in horizontal & flat position only

**SUPPLY :-** 240V / 1PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Volts	Total Length	H to H Length	Price (₹) Each
708	FSH 05	500	240	12"	10.25"	649/-
709	FSH 07	750	240	12"	10.25"	669/-
710	FSH 10	1000	240	18"	16.25"	789/-
711	FSH 15	1500	240	18"	16.25"	735/-
712	FSH 20	2000	240	29"	27.75"	785/-
713	FSH 25	2500	240	33.5"	31.75"	865/-
714	FSH 30	3000	240	33.5"	31.25"	890/-
715	FSH 30+	3000	240	33.5"	31.75"	990/-
716	FSH 35	3500	240	33.5"	31.75"	1090/-



## HTC FINNED AIR HEATERS "U" TYPE:-

### APPLICATIONS:-

Blower Type Ovens, Heat Chambers, Conveyors, Furnaces and Air Conditioning Etc.

### CONSTRUCTION

Made out of high temperature chrome nickle steel tube having 28 / 24 mm round G.I. / S.S. finns provided with 2 brackets/nipples for installation Disigned for rapid and uniform heat transfer for forced convection air

**SUPPLY :-** 230V / 1PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Volts	Total Length	Price (₹) Each
717	FAU 05	500	230	254	440/-
718	FAU 07	750	230	450	560/-
719	FAU 10	1000	230	610	760/-
720	FAU 10+	1000	230	762	890/-
721	FAU 15	1500	230	762	950/-
722	FAU 15+	1500	230	990	1130/-
723	FAU 20	2000	230	990	1285/-



## HTC FINNED AIR HEATERS (N/M/U/UU) SHAPES:-

### APPLICATIONS:-

Air Conditioning, Stoving Paints, Textiles, Ovens, Leather Drying Chambers Etc.

### FOR WINDOW TYPE AIRR CONDITION :-

Made from special steel / Stailess Steel/ incoiy in precised with continous finns of Stainless Steel / G.I. Especially disigned are provided for more dissipation of heat / more life. It can be installed in any position.

### CAUTION :

Must be installed in outlet of air in any Direction with Thermostat & Thermal Cut - out supply voltage 230/1PH/AC/50 Hz and direction.

**SUPPLY :-** 240V / 1PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Volts	Total Length	Price (₹) Each
724	MNO 15	1500	230	9"	550/-
725	MNO 20	2000	230	10"	610/-
726	MNO 25	2500	230	12"	660/-





### HTC AIR HEATER "U" TYPE FOR :-

#### APPLICATIONS:-

Baking Chambers, Ovens, Heater Chambers Conveyors, Furnaces Etc.

#### CONSTRUCTION :-

Air Heaters are manufactured out of high temperature resistance chrome nickie steel tube to withstand a surface temperature upto 600 degree C. Each element is provided with two adjustable fixing brackets.

**SUPPLY** :- 240V / 1PH / AC / 50 Hz

#### NOTE :-

Special air heating elements and units for higher working temperature upto 650 degree C also available which are used in Glass Decorative /

Annealing Lehr.

Sr. No.	Cat No.	Watts	Volts	Total Length	Price (₹) Each
727	AHU 05	500	230	254	249/-
728	AHU 07	750	230	450	349/-
729	AHU 10	1000	230	610	390/-
730	AHU 10+	1000	230	762	569/-
731	AHU 15	1500	230	762	589/-
732	AHU 15+	1500	230	990	679/-
733	AHU 20	2000	230	990	699/-



### HTC BOBBIN STAINLESS STEEL / LEAD COVERING / GLASS / SILICA / HEATERS

#### APPLICATION:-

These heaters are used for lights Oils, Chemical and Water immersion applications.

#### CONSTRUCTION

These are rewireable type elements and inserted in the tubing of Lead/ STC (Silica) / SSI (Stainless Steel) etc. Its terminals are covered with cap fitted with Flange, for installation. Red mark indicate HOT and COLD Portion.

**SUPPLY** :- 230V / 1PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Total Length	Hot Length	Cold Length	Price (₹) Each
734	STC 20	2000	24"	18"	6"	5700/-
735	STC 30	3000	30"	24"	6"	5900/-
736	SSL 20	2000	24"	18"	6"	2000/-
737	SSL 30	3000	30"	24"	6"	2700/-
738	LEAD 20	2000	24"	18"	6"	3500/-
739	LEAD 30	3000	30"	24"	6"	3900/-



### HTC CHEMICAL IMMERSION HEATERS

#### TITANIUM SHEATH CASTED:

#### SPECIFIC FEATURES:-

- (1) Mineral filled elements are casted in imported titanium tubes for long life of the heaters.
- (2) Specially designed for easy installations having sealed heavy terminal box to prevent from moisture and fumes

#### CAUTION :-

Must be dipped inside the chemical upto red mark which indicates hot length. The porcelain elements are inserted in the titanium tube of 1" / 1-1/2" dia and terminal head on upper side sealed to prevent from moisture and fumes.

**SUPPLY** :- 230V / 1PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Total Length	Hot Length	Cold Length	Price (₹) Each
740	TIH 20	2000	24"	18"	6"	3069/-
741	TIH 30	3000	30"	24"	6"	3399/-
742	TIH 40	4000	45"	36"	6"	4389/-



### HTC OVER THE SIDE ALKALINE (ALI) / LEAD COVERED (LCI) / CHEMICAL IMMERSION (CIT) HEATERS :-

#### APPLICATIONS (ALI)

These heaters are used for alkaline cleaning solution, Cirrus juices and very mild acid bath not corrosive to stainless steel sheet.

#### APPLICATIONS (LCI)

These heaters are recommended for nickle, copper or chrome, plating baths and sulphuric acid solution having not more than 10% concentration. Caution these heaters are not recommended for any other acid.

#### APPLICATIONS (LCI)

These heaters are generally used for plating baths such as nickles, chrome, gold silver including ferric and iron chloride solution bright dips and nickels containing, nitric, phosphoric and chromic acids, permaganates, persulphates.

**SUPPLY** :- 230V / 1PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Total Length	Hot Length	Cold Length	Price (₹) Each
743	ALI 20	2000	525	325	200	1470/-
744	ALI 30	3000	685	385	300	1680/-
745	LCI 20	2000	525	325	200	2670/-
746	LCI 30	3000	685	385	300	2970/-
747	CIT 20	2000	525	325	200	4290/-
748	CIT 30	3000	685	385	300	5600/-




**HTC INDUSTRIAL WATER IMMERSION HEATER  
FOR HOT WATER GENERATOR, TANKS & BOILERS ETC.**
**CONSTRUCTION :-**

Made out of mineral filled tubular heating elements with Copper / Stainless Steel / incoloy sheathing brazed to Brass Flange and duly nickel plated. It Can Be Installed in any Position.

**CAUTION :-**

All Industrial Water immersion Heaters are meant for heating water only and these must be immersed in water before putting them in operations.

**SUPPLY :-** 230V -415V / 1-3PH / AC / 50 Hz

Sr. No.	Cat No.	Watts	Volts	Flange (BSPP)	Total Length	Price (₹) Each
749	IWI 20	2000	230	1-1/4"	220	711/-
750	IWI 20	3000	230	1-1/2"	220	855/-
751	IWI 30	3000	230/415	1-1/4"	280	783/-
752	IWI 30	3000	230/415	1-1/2"	220	897/-
753	IWI 30	3000	230/415	2"	220	1143/-
754	IWI 40	4000	230/415	2"	260	1194/-
755	IWI 50	5000	230/415	2"	320	1215/-
756	IWI 60	6000	230/415	2"	380	1248/-
757	IWI 75	7500	230/415	2"	450	1533/-
758	IWI 90	9000	230/415	2"	500	1587/-
759	IWI 120	12000	230/415	2"	610	2433/-


**HTC OIL IMMERSION HEATER OIL TANKS ETC :-**
**CONSTRUCTION :-**

Made out of mineral filled tubular heating elements with special steel tube brazed to M.S. Flange provided with Thermostat. Used for fuel oil heating oil circulating, oil jacketing etc.

**CAUTION**

To be fully immersed in before putting in operation

**SUPPLY :** 230-415V / 1-3 PH / AC/50 Hz

Sr. No.	Cat No.	Watts	Volts	Flange (BSPP)	Total Length	Price (₹) Each
760	OLI 20	2000	230/415	2-1/2"	440	789/-
761	OLI 30	3000	230/415	2-1/2"	440	1143/-
762	OLI 40	4000	230/415	2-1/2"	580	1182/-
763	OLI 50	5000	230/415	2-1/2"	600	1287/-
764	OLI 60	6000	230/415	2-1/2"	650	1373/-
765	OLI 75	7500	230/415	2-1/2"	650	1431/-
766	OLI 90	9000	230/415	2-1/2"	760	1545/-


**HTC HEAT TRACERS :-**

The element coil wounded with fiber glass insulation / Teflon Coated / Stainless Steel / Copper-Brass Wire Braided. For Cold storage doors, Drain pipes Cooling Coils, Tray Etc.

**AVAILABILITY**

Available in standard lengths of 2,3,6,11,25 & 50 Mtr.

**OPERATING VOLTAGE**

230V / 1 PH / AC / 50 Hz

Sr. No.	Cat No.	Type	Watts	Price (₹) / mtr.
767	DDR	Single Side Connection	45w/mtr.	275
768	DRH	Double Side Connection	23w / mtr.	135



Sr. No.	Cat No.	Watts	Volts	Total Length	Price (₹) Each
769	SDH 05	50	230	1 mtr	350
770	SDH 10	100	230	2 mtr	690
771	SDH 15	150	230	3 mtr	1035
772	SDH 20	200	230	4 mtr	1380
773	SDH 25	250	230	5 mtr	1725


**HTC CUT TO LENGTH FLEXIBLE HEATER (IMPORTED) :-**

The element coil wounded with fiber glass insulation / Teflon Coated

For Cold storage doors, Drain pipes Cooling Coils, Tray Etc.

**AVAILABILITY**

Available in all sizes

**OPERATING VOLTAGE**

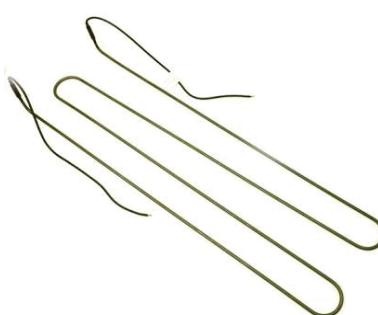
230V / 1 PH / AC / 50 Hz

Sr. No.	Cat No.	Type	Watts	Price (₹) / mtr.
774	CFH	Cut to length	45w/mtr.	858/-


**HTC TUBULAR DEFROST HEATERS :-**

S.No. 775. For trays, cooling & condensing coils, refrigerators, Deep Freezer Etc. Both ends of heaters are sealed with silicon lead for connections

Price on request




**HTC OIL SEALED COMPRESSORS CRANKCASE HEATERS**
**FLEXIBLE (BELT) TYRE :-**

Manufactured out of special Higher temperature silicon rubber with M.S. Fixing arrangement Used for heating up all type of compressors etc.

**OPERATING VOLTAGE :-**

230-415V / 1-3 PH / AC / 50 Hz

Sr. No.	Cat No.	Size	Price (₹) Each
776	CCH 06	600	690
777	CCH 07	700	710
778	CCH 09	900	910


**HTC CRANK CASE HEATERS FOR A/C COMPRESSORS:-**

Are made from Bass / Stainless Steel and used to heat oil in various makes of following air conditioning Compressors. Kirloskar, Frick, York, Voltas, K.G. Khosla, Carrier, Trane, Copeland Etc.

Some of them are having flanges for fixing and Compressors. Some heaters have provision for thermostat and operated at 230V / AC / 50 Hz

**Size as per Specification**
**Price on Request**

**HTC PORCELAIN HEATING ELEMENTS**
**(REWIREEABLE TYPE) :-**

These heater are replaceable type & used for Geysers, Water, Oil, Chemical Tanks, Hot Air Chambers, Also made against Customer Specification.

**SUPPLY :-** 230V / 1 PH / AC / 50 Hz :-

Sr. No.	Cat No.	Watts	Volts	Total Length	Price (₹) Each
779	DPH 20	2000	230	24"	850/-
780	DPH 30	3000	230	30"	1070/-
781	DPH 45	4500	230	36"	1459/-


**TERMS & CONDITIONS :-**

1. Taxes - GST Extra as appliance
2. Prices - Ex Works, Packing Forwarding Insurance will be Extra.
3. Delivery - Ready Stock / Within 30 Days
4. Payments - 33% advance with Order & Balance Before Delivery by Demand Draft / RTGS/NEFT / IMPS
5. Any taxes, levy imposed by either the state / central government at any time will be charged accordingly.
6. The prices given are subjected to change without prior notice.

**TEMPERATURE CONTROLLERS :-**
**THERMOSTAT :-**

The micro gap switch assembly is mounted on a heat resistance base, with rigid brass pillar terminals. Heavy duty contacts are provided for long trouble free life. A thermosetting cover with clear and precise graduations is provided along with a setting knob. Thermostat can be fixed in any position.

**APPLICATIONS**

Ideal for temperature control electric, Boiler, Oil Oven, Panel Board, Air Handling Unit Etc.

**AVAILABILITY**

Stem length 7", 11", at 230 Volts / 20 Amp. Custom sizes are also available as per customer specifications.



Sr. No.	Cat No.	Total Length	Price (₹) Each
782	HTC-7	7"	110/-
783	HTC-11	11"	115/-

**HTC BAND HEATER/**
**DRUM HEATERS WITH SS COVERING**

Construction : These heaters can perform at higher operating temperatures, providing long service for high productivity of plastic extrudes, injections & blow moulding machines and drum.


**TEMPERATURE CONTROLLERS FOR COLD STORE :-**
**THERMOSTAT :-**
