

Immersion & Chemical Heaters



ALI/LCI/CIT

Daspass Over The Side Alkaline/ Lead Covered/ Chemical Immersion Heaters

FOR ALL:- These Heaters are used for alkaline cleaning solution, citrus juices and very mild acid bath not corrosive to stainless steel sheet.

FOR LCI:- These heaters are recommended for nickel, 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.

FOR CIT:- These heaters are recommended for plating baths such as nickel, chrome, gold, silver including ferric and iron chloride solution bright dips and nickel containing, nitric, phosphoric and chromic acids, permanganates, persulphates. Supply voltage 230V/1Ph. /AC/50Hz

Sr.No.	Cat No.	Watts	Total Length	Effective Length	Cold Length
345	ALI 20	(2000)	525	335	200
346	ALI 30	(3000)	685	385	300
347	LCI 20	(2000)	625	335	200
348	LCI 30	(3000)	685	385	300
349	CIT 20	(2000)	525	335	200
350	CIT 30	(3000)	685	385	300

Industrial Oil Immersion Heaters

Manufactured out of special steel tube with auto black coating brazed to M.S. Flange provided with thermostat pocket. Used for fuel oil heating, oil circulating, oil jacketing etc.

Caution : To be fully immersed in oil before putting in operation

Cat. No	Watts	Volts	M.S. Flange BSPP	Dept. Of Immersion (mm)
OLI-20	2000	230	2 1/2"	440
OLI-30	3000	230 / 415	2 1/2"	440
OLI-40	4000	230 / 415	2 1/2"	580
OLI-50	5000	230 / 415	2 1/2"	600
OLI-60	6000	230 / 415	2 1/2"	650
OLI-90	9000	230 / 415	2 1/2"	650
OLI-120	12000	230 / 415	2 1/2"	760



OLI

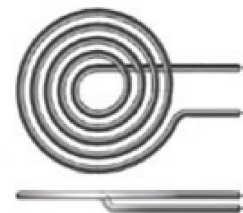
Tubular Heating Elements (Air)

Air heaters are manufactured out of S.S. 304/316L/321/INC sheathed tube for higher temperature upto 600 C. Each heating element is made of NiCr 80/20 resistance wires. Each element is provided with two adjustable fixing arrangements. Tube diameter varies from 8.0mm to 15mm

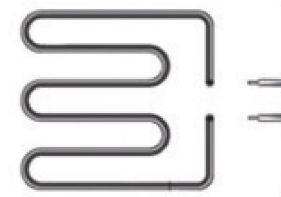
Fins of S.S./G.I. are provided to enlarge the heat surface.

Supply Voltage varies from 74V to 240V/AC/1PH/50-60Hz

Cat. No	Watts	Length (mm)	Width (mm)	Height (mm)
FAU / AHU-05	500	254	55	40
FAH / AHU-07	750	450	55	40
FAH / AHU-10	1000	610	55	40
FAH / AHU-10+	1000	762	55	40
FAH / AHU-15	1500	762	55	40
FAH / AHU-15+	1500	990	55	40
FAH / AHU-20	2000	990	55	40



Coil Heater



Air Heater



Ring Heater



Finned Air Heater U Type



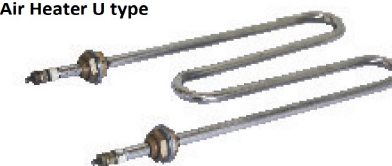
Air Heater U type



Finned Air Heater U Type



Finned Air Heater M type



Air Heater M Type

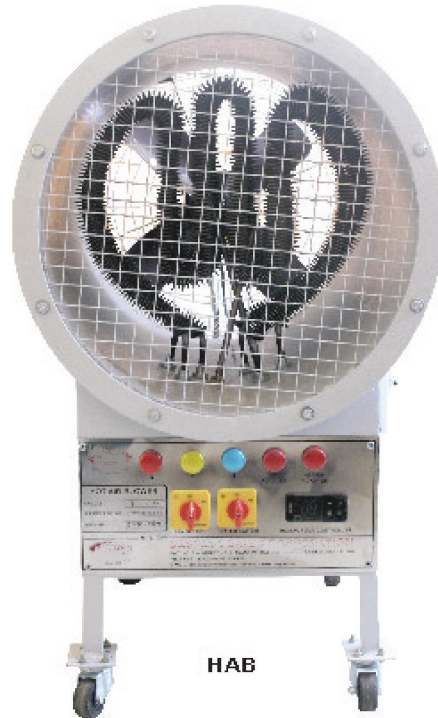
Hot Air Blowers

Applications

- Incubation rooms
- Poultry farms
- Drying of engine components after washing
- Drying of match sticks
- Curd from milk
- Canteens
- Drying papers after printing
- Drying Paint of motor Vehicles
- Drying of Corrugation Paper after paste
- Ware Houses Etc.

Standard Control Panel

- Main Switch L & or Equivalent
- Magnetic Contractor L & T or Equivalent
- Disconnect Switch
- Indicators
- Primary Thermostat
- Secondary Thermal Cut-out
- 4 Legs with Moving Wheels
- Factory Internal wiring with best quality copper conductor, fiber wire, lugs etc.
- Glanding / Earthing Etc.
- Supply 415V/3PH/AC/50Hz



Tests

- Visual
- Input
- High Voltage
- Insulation Resistance as per IS 302

Available Models

- Type HAB (Daspass Air Blower Heaters)
- Type HAU (Daspass Air Blower Heaters)

Technical Specifications

- The Electric Finned air Elements, Blower, electric motor.
- All equipments are totally installed in box type unit
- The units are moving grill on front side.
- The units are wire gurads on rear side.

Cat. No	Specifications	CMH	RPM	Approx. Temp. Rise
HAB06	6.0 Kw / 415V-3PH-AC-50Hz	2450	900	06°
HAB09	9.0 Kw / 415V-3PH-AC-50Hz	2450	900	13°
HAB12	12.0 Kw / 415V-3PH-AC-50Hz	2450	900	15°
HAB18	18.0 Kw / 415V-3PH-AC-50Hz	2450	900	20°
HAB24	24 Kw / 415V-3PH-AC-50Hz	2450	900	30°
HAB30	30 Kw / 415V-3PH-AC-50Hz	2450	900	40°

Note: Custom-Built Heaters upto 600° C undertaking