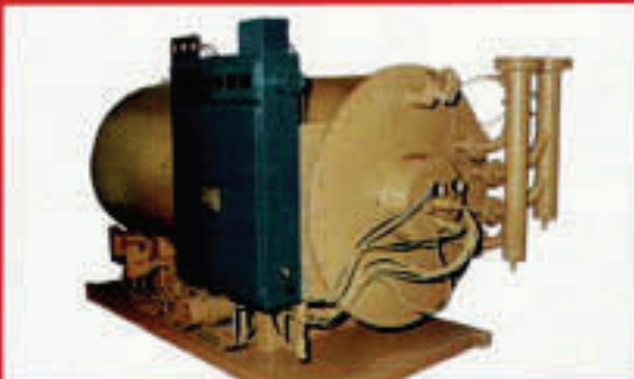


IMA BOILERS PVT.LTD.

FUEL EFFICIENT, VERSATILE & COMPACT PRODUCT RANGE - FIRED ON FO/LDO/HSD/GAS & SOLID FUELS

- ◆ NON IBR STEAM BOILERS
- ◆ WATER HEATERS
- ◆ PRESSURIESED WATER HEATERES
- ◆ THERMIC FLUID HEATERS
- ◆ AIR HEATERS
- ◆ WASTE HEAT RECOVERY HEATERS



Contact us - IMA Boilers Pvt.Ltd. 9/1, Meghal Ind. Estate, Devi Dayal Road, Mulund (w), Mumbai-400080. INDIA.
Tel: +912225602369. Fax: +912225683220 Email: imaboilerspltd@yahoo.com URL: <http://www.imaboilerspltd.com>



FO/LDO/HSD&GAS FIRED AIR HEATER

SALIENT FEATURES

- Low initial & operational cost.
- Beyond purview of IBR
- Quick start up and stoppage
- No explosion Hazard
- No piping required.
- Higher thermal Efficiency 4 pass design
- Dependable parts, longer life
- Easy trouble free operation
- Smokeless combustion
- Wide temp. setting range
- Available in Horizontal/Vertical versions

CONTROLS

- Electrical control panel box mounted on the boiler cell consisting of contactors, relays and cut outs for blower, auxiliary blower and fuel pump. Burner programmer pre-purging timer, ignition transformer, indicating lamps, temperature controller, pressure gauges, low flow switches, control switches and power ON/OFF main switch

SAFETY

- Heater shuts down giving an audio visual alarm in the event of low flow, high outlet temperature, high stack temp, erratic flame or flame

BURNER

- Fully automatic down fire forced draught pressure jet ON/OFF control with audio visual alarm device in the event of flame failure or safety lockout.

Model	IA-100	IA-200	IA-400	IA-600	IA-1000	IA-1500	
Heat output Kcal/hr in lakhs	1	2	4	6	10	15	
Max. outlet Temp. deg cent	250	250	250	250	250	250	
Thermal Eff. On NCV	86%	86%	86%	86%	86%	86%	
Fuel Cons. LDO/FO kg/hr	22	44	66	112	160	210	
Ele. Load LDO/FO kw	5.5/8.5	7.5/11.5	17.0	25.0	35	41	
Dry WT. Kgs	1200	1500	2500	3500	5000	7500	
Dimension (mm)	Length	1000	1200	2500	3500	5200	5500
	Width	700	800	1000	1500	2000	2400
	Height	1500	1800	1200	1500	2000	2400