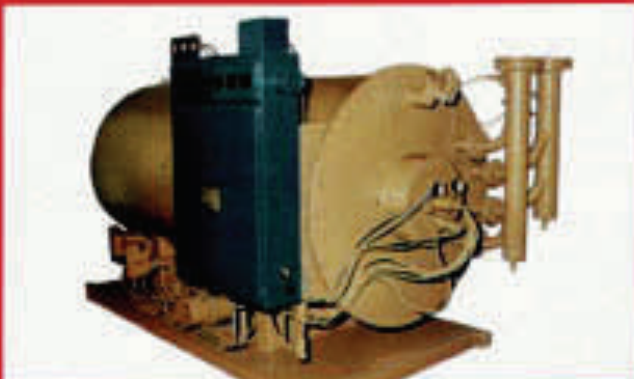


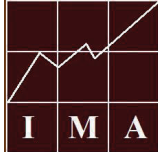
# IMA BOILERS PVT.LTD.

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



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# FO/LDO/HSD/GAS FIRED THERMIC FLUID HEATER

## SALIENT FEATURES

- Low initial & operational cost.
- Beyond perview of IBR
- Quick start up and stopage
- No explosion Hazard
- System piping is NON IBR & Low pressure so less expensive
- 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 consists of contactors, relays and cut outs for blower, circulating pump and fuel pump. Burner programmer prepurging timer, ignition transformer, indicating lamps, temperature controller, pressure gauges, low flow Diff. pressure switch, control switches and power ON/OFF main switch

## SAFETY

- Boiler shuts down giving an audio visio alarm in the event of low liquid lflow , high outlet temperature, low liquid level, erratic flame or flame failure. Dead wt. safety damper for venting off pressure build up inside combustion chamber.

## BURNER

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

Model	IF-200	IF-400	IF-600	IF-1000	IF-1500	IF-2000
Heat output Kcal/hr in lakhs	2	4	6	10	15	20
Max. outlet Temp. deg cent	300	300	300	300	300	300
Thermal Eff. On NCV	89%	89%	89%	89%	89%	89%
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	5500
	Width	700	800	1000	1500	2400
	Height	1500	1800	1200	1500	2000

