

Process Heating Systems



HEATMAX

**Fully Packaged 3 Pass / 4 Pass Direct / Indirect
Oil / Gas / F.O. Fired Hot Air Generator,
Super Efficiency With Super Temperature**

HOT AIR GENERATOR

Solid Fuel Fired / Multi Fuel Fired

Vertical / Horizontal Three Pass Hot Air Generator



▲ Horizontal Indirect F.B.C Type Hot Air Generator



Manual fired Hot Air Generator ▼

Technical Specification For Wood Fired H A G

Peramiters	Unit	HP-10	HP-20	HP-40	HP-60	
Cap	kcal/hr	100000	200000	400000	600000	
Max Out let Temp	°C	300	300	300	300	
Air Flow @ 200 °C	m ³ /hr	2000	4000	8000	12000	
E.D. Fan	H.P.	5	7.5	10	15	
L.D. Fan	H.P.	2	2	5	7.5	
Fuel Consup	Coal	kg/m	29	58	116	174
	Wood	kg/m	41	82	162	246
Efficiency	-----▶ 76% ± 2% ◀-----					

Coal = 4500 Kcal/kg,
Wood = 3200 Kcal/kg

Technical Specification For Oil Gas Fired H A G

Peramiters	Unit	HP-10	HP-20	HP-40	HP-60	
Cap	kcal/hr	100000	200000	400000	600000	
Max Out let Temp	°C	300	300	300	300	
Air Flow @ 200 °C	m ³ /hr	2000	4000	8000	12000	
E.D.	H.P.	5	7.5	10	15	
Burner	H.P.	1/2	1	2	3	
Fuel Consup	L.D.O.	kg/m	11	22	44	66
	N. Gas	kg/m	13.5	27	54	81
Efficiency	-----▶ 87% ± 2% ◀-----					

LDO = 10200 Kcl/kg,
N.Gas = 8500 Kcl/kg



ISO 9001 - 2000 Certified Co.

BALKRISHNA BOILERS PVT. LTD.

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Note: In view of our constant endeavour to improve the quality of our products, we reserve the right to alter or change specifications without prior notice.