



SPECIFICATION

NAME : Down Burn Type Hot water Boiler - Gas

FUEL : Gas

MODEL : GW-180



Type			GW-180	
Heat output		Kcal/h	180000	
Water flow rate(50°Cvertical lift)		ℓ/h	3600	
Boiler body	Type	--	Vertical chimney	
	Water content	ℓ	400	
	Heat surface area	m2	6.3	
	Turbulent plate	--	SUS304 Cross type	
	Max working pressure	kg/cm2	5	
	Proformance	kg/cm2	92%	
Burner	Combustion method		Automatic Burner (Force draft fan)	
	Type		G40	
	Fuel consumption	13A	Nm3/h	19.8
		LPG	--	17.1
	Power source		--	1ψ220V
	Ignition system		--	High electric spark
Motor output		KW	0.4	
Control	Combustion control		Automatic control	
	Temperature control		Water temperature control	
	Safety devices		Flame detection, temperature controler, pressure switch and safety combustion protection	
Connection	Feed water pipe		mm 65	
	Feedback water pipe		mm 65	
	Cold water pipe		mm 65	
	Blowdown pipe		mm 65	
	Gas inlet	13A	mm	25
		L P G	mm	20
Chimney diameter (outside)		mm	200	
Net weight		Kg	568	
Running weight		Kg	968	

NOTES :

1. Fuel consumption is calculated at low heat value:13A=9900 Kcal/ Nm3, LPG=11460 Kcal/kg.
2. Combustion gas inlet pressure value 13A:200mmaq, LPG:280mmaq.
3. Products may be changed for improvement without notice.