



## SPECIFICATION

**NAME :** Down Burn Type Hot water Boiler - Gas

**FUEL :** Gas

**MODEL :** GW-140



Type			GW-140	
Heat output		Kcal/h	140000	
Water flow rate(50°Cvertical lift)		ℓ/h	2800	
Boiler body	Type		-- Vertical chimney	
	Water content		ℓ 332	
	Heat surface area		m2 4.6	
	Turbulent plate		-- SUS304 Cross type	
	Max working pressure		kg/cm2 5	
	Proformance		kg/cm2 92%	
Burner	Combustion method		-- Automatic Burner (Force draft fan)	
	Type		-- G30	
	Fuel consumption	13A	Nm3/h	15.4
		LPG	--	13.3
	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 50	
	Feedback water pipe		mm 50	
	Cold water pipe		mm 50	
	Blowdown pipe		mm 50	
	Gas inlet	13A	mm	25
		L P G	mm	20
Chimney diameter (outside)		mm	200	
Net weight		Kg	417	
Running weight		Kg	749	

### 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.