

# BOILER PERFORMANCE & STANDARD SPECIFICATIONS

Item			Model	MD-750H	MD-750HE	
Performance	Equivalent output		Kg/h	750		
	Heat output		Kcal/h	404300		
	Heating surface area		m²	8.9		
	Max. pressure		Kgf/cm²	10		
	Water content		L	134		
	Boiler efficiency		%	85	92	
	Water preheater		-	NONE	HAVE	
	Combustion type		-	TWO-STAGE		
	Fuel consumption		L/h	B53.4	B49.3	
				C51.4	C47.5	
	Electrical power capacity		Kw	9.6		
	Power of auxiliary equipments	Water pump motor		Kw	1.5	
		Exhausting fan motor			1.5	
		Injection pump motor			0.4	
Control panel		0.2				
Electric-Heater		6				
Product weight		Kg	1170	1352		
Pipe diameters	Fuel inlet dia		mm	25		
	Feed water inlet dia			25		
	Steam outlet dia			40		
	Boiler-water drain dia			25		
	Safety valve outlet dia			25		
	Auto discharge dia			-		
	Chimney dia		Ømm	290		
	Power wire inlet dia		mm²	8		
Size	Boiler Dimensions	Length	mm	1630	1774	
		Width		1118	1152	
		Height		2190	2190	

## NOTE :

- MD-\*\*\*H indicates Heavy oil boiler.
- Standard power is 3HP/220V/60HZ. Notice of change, if any, is required.
- Fuel consumption is calculated at low heat valve : B heavy oil = 8910 kcal / l , C heavy oil = 9260 kcal / l.
- Partial modification for improvement is allowed without notice.
- Boiler efficiency tolerance value ±1%

