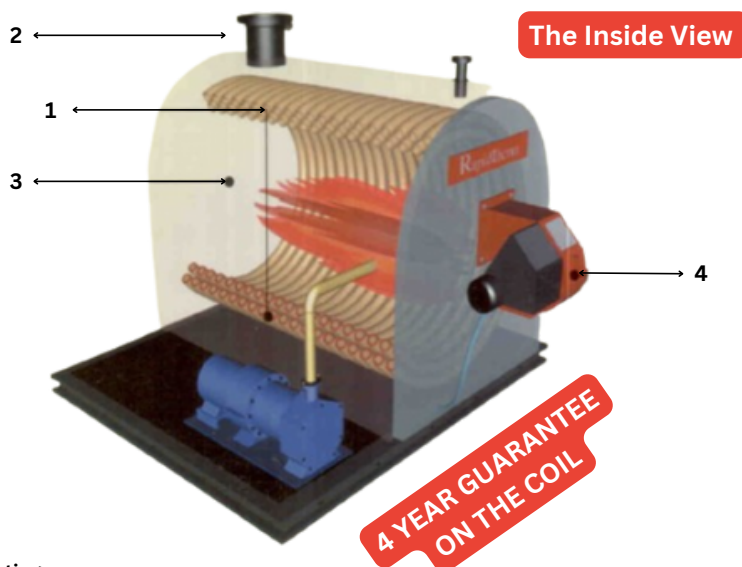


NEW 'R' SERIES HEATING SYSTEM (COIL TYPE) FOR WATER/GLYCOL

New 'R series' Hot Water Generators come with all latest controls, safety, Ecological and combustion Technique. The design of these Generators has been perfected, employing more than 15 years experience in manufacturing high quality Electric and Gas fired Hot Water Generators and Steam boilers. (Pan Humidifiers)

TO ACHIEVE FOLLOWING FEATURES :-

1. Smaller in dimensions for installation even in Basement /Terraces with weather proofing enclosure.
2. Horizontal unit with/without calorifiers, skid mounted (foundation not required).
3. 3 pass design gives high efficiency of $93\% \pm 2\%$ on N.C.V.
4. Very durable double coil of large diameter pipe (50 mm OD) ensures lesser coil choking (machine wound coil to avoid hot spat), coil available in S.S. (304/316) Copper as well.
5. Monoblock Burner of international repute, highly efficient, economic, excellent design for low noise operation.
6. Water/Glycol circulating Pump with mechanical seal for desired quantity
7. Pre insulated (No. Insulation required at site).
8. Non IBR.
9. Control panel pre wired, easy to operate for precise control of temperature with low Water level, over heating (Water and Flue). Flame failure protections with Audio visual Alarm.
10. Provision of economiser available for instant sanitary Hot Water/pre-heating. Feed water by recovering heat from Flue gasses (optional).
11. Hour counter meter for monitoring Fuel consumption and record maintenance.



Circulating pump

With mechanical seal for desired water/glycol quantity

Pre-insulated

No insulation required at site.

Burner

Monobloc burner of international repute High efficient economy Excellent design for low noise level

Coil

Double coil of large diameter tubes

Skid Mounted

Foundation Not required

*Guarantee Stand with Treated Water/Calorifier Partial
Modification For Improvement Is Allowed Without Notice

TECHNICAL FEATURES

MODEL Coil Type		RT-10	RT-20	RT-30	RT-40	RT-60
Output	KW	116	232	348	465	697
	Kcal/Hr (in thousand)	100	200	300	400	600
Net Efficiency	%±2%	93.0	93.0	93.0	93.0	93.0
Flow rate	M ³ /hr	10	12.5	16	20	30
Max. Operating Pressure	Bar	10	10	10	10	10
Outlet temperature	C (Max)	90	90	90	90	90
Installed Electrical Load	KW	2.66	2.66	4.25	4.4	7.0
Power supply	415V ±6%, 50 Hz 3 phase, 4 wire	●	●	●	●	●
	220V-50 Hz Single Phase 3 wire	●	●	●	●	●
Hour Meter		●	●	●	●	●
Fuel	HSD (10,500 KCAL/HR NCV)	●	●	●	●	●
	Gas (LPG/Natural)	●	●	●	●	●
Burner Modulation	Hi - Lo - Off	●	●	●	●	●
	On - Off	●	●	●	●	●
HSD consumption	Kg/Hr	10.5	20.5	31	41	62
LPG consumption	Kg/Hr	8.4	16.8	25.2	33.6	50.4

