



# PANINI

ENGLISH 

**INCLUDES  
HEAT RECOVERY**



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# SPECIAL/R

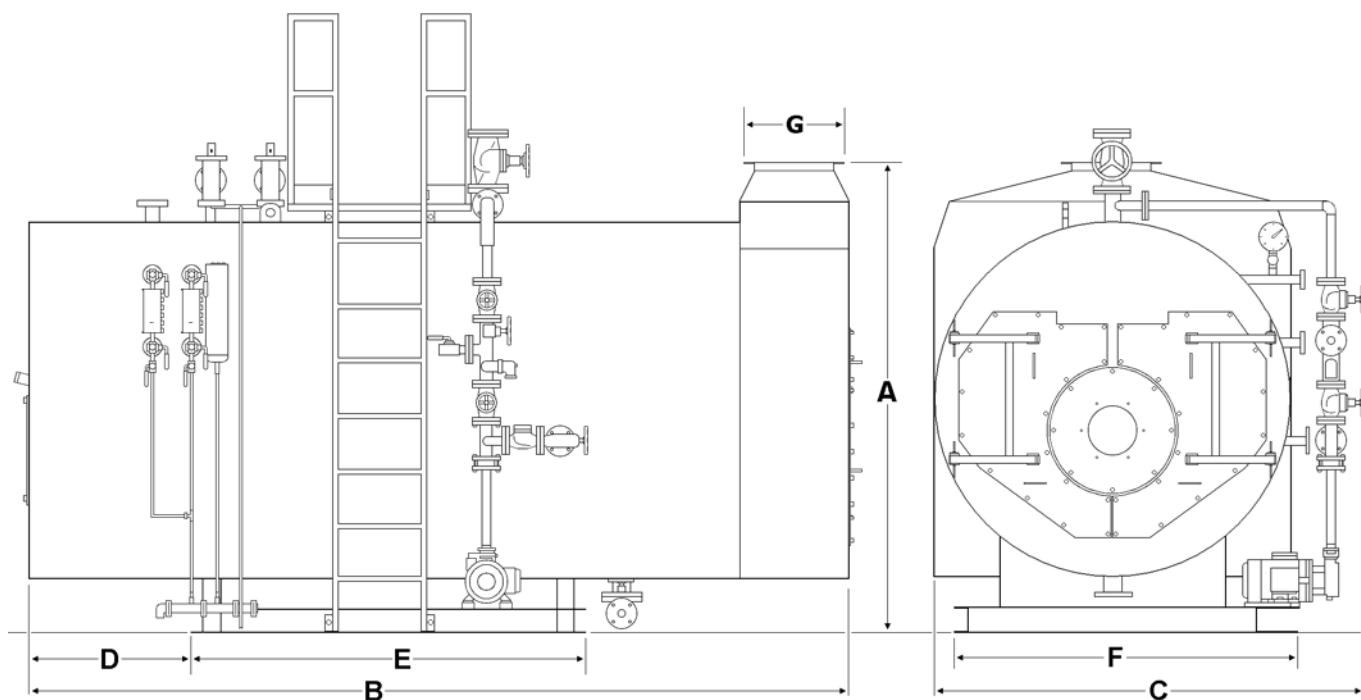
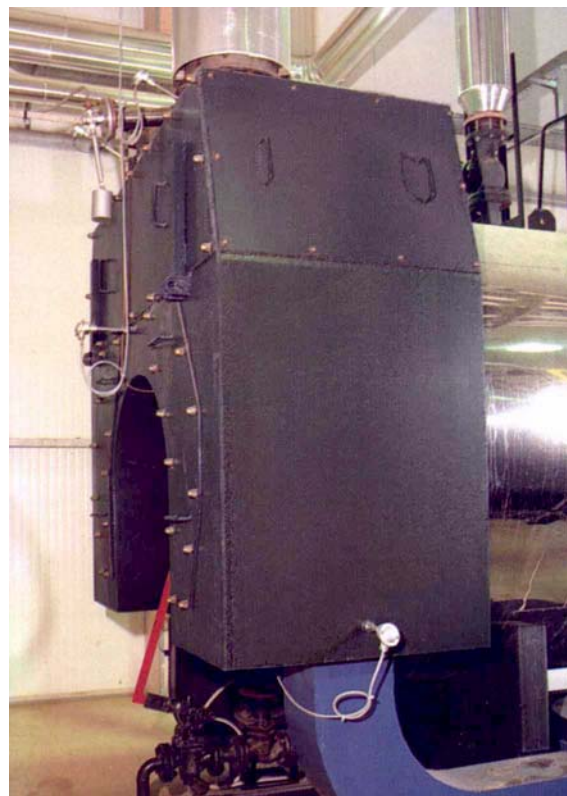
3-PASS STEAM BOILER  
WITH HEAT RECOVERY SYSTEM

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## CHARACTERISTICS

Steam generator with 3-pass fire tubes and integrated heat-recovery system that preheats the air using the recycled heat from combustion.

- Integrated heat recovery system to preheat carburant air using waste heat.
- Wide furnace for greater radiation / lower thermal loading
- No reinforcements or refractory materials on the furnace to eliminate common sources of heat loss
- 1st turn completely covered with water; Airflow spoilers in the 2<sup>nd</sup> flue pass to increase efficiency
- Yields 94%, Stack temperature: 190–210°C
- Construction features hot-rolled ends, submerged-arc welding and expanded fire tubes (option internal rewelding)
- Working pressure of 12 or 15 bar
- Choice of natural gas, diesel or fuel oil burners



MODELLO	VAPORE Kg/h	POTENZ <sup>1</sup> Kw	DIMENSIONI mm							CAPACITÀ litri		PESO Kg
			A	B	C	D	E	F	G	TOTALE	LIVELLO	
Special/R 40	2000	1400	4500	2340	760	2540	1600	400	4600	3260	7200	
Special/R 48	2500	1750	4500	2340	760	2540	1600	400	4530	3190	7600	
Special/R 65 Eco	3000	2100	4400	2570	750	2360	1850	400	6080	4900	9110	
Special/R 65	3500	2450	4400	2570	750	2360	1850	400	6080	4900	9110	

1) The declared power is calculated based on a standard feed water temperature of 90°C.

Note: The data indicated in the table are subject to change.



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