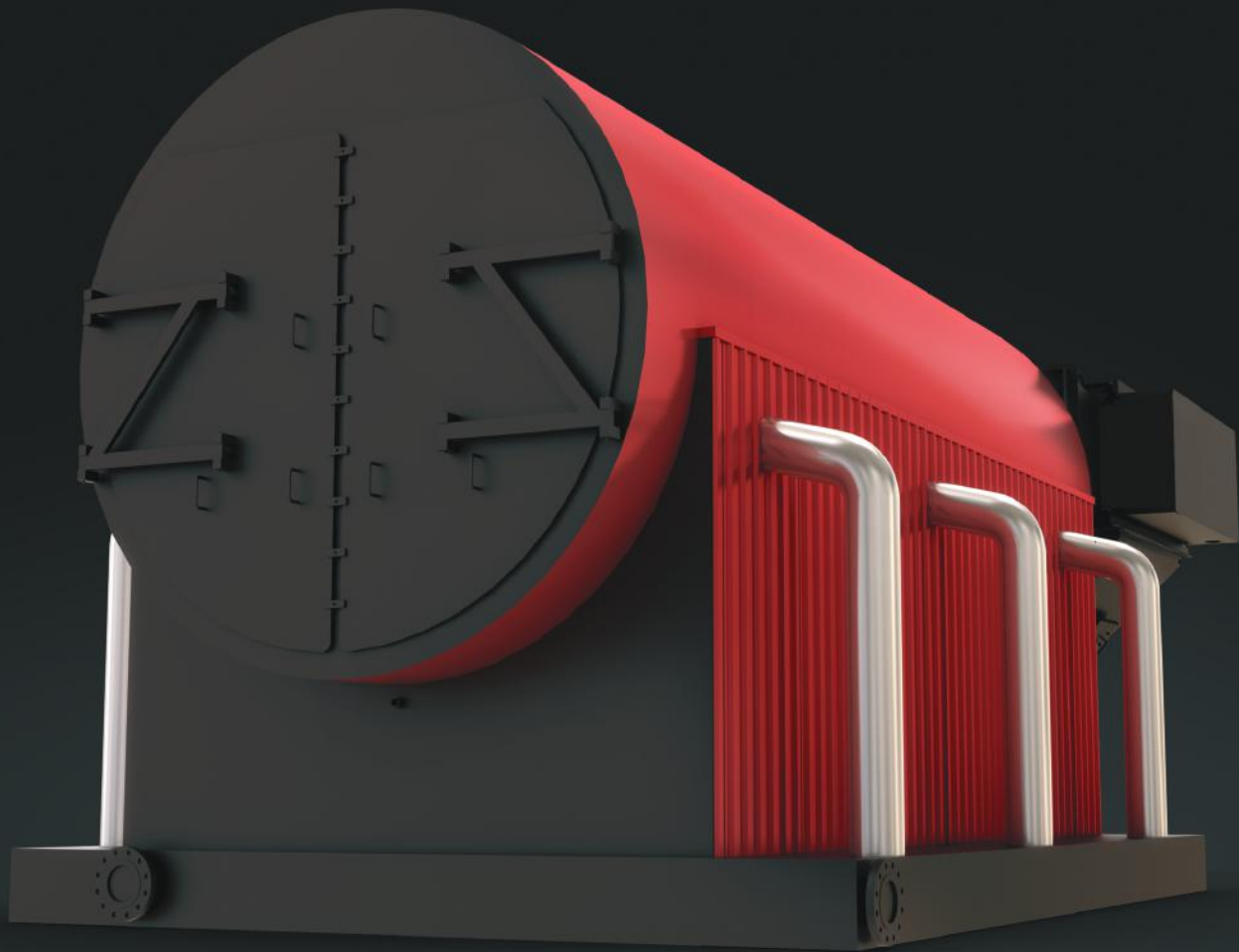


HYBRID

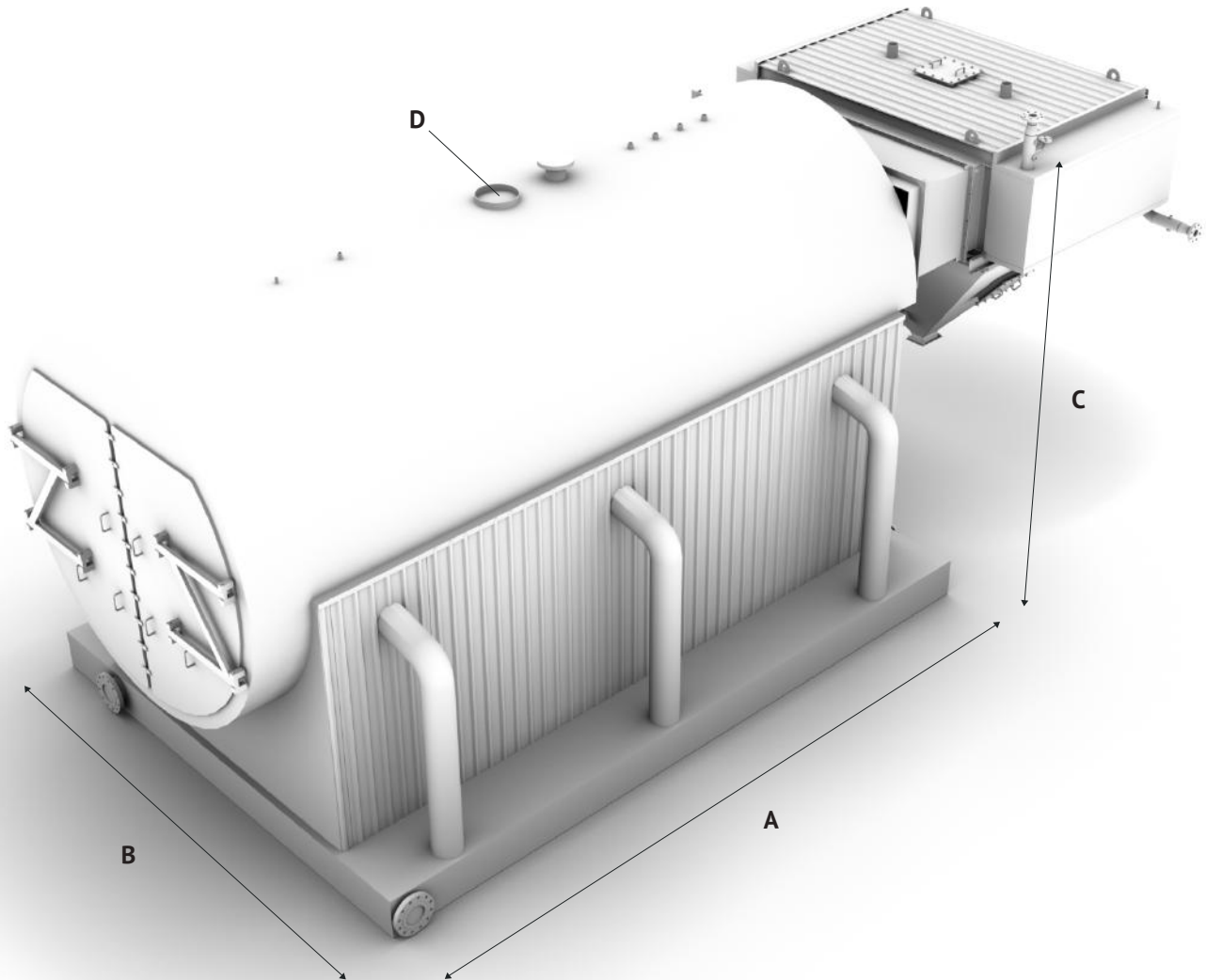
PARTIALLY FIRETUBE AND WATERTUBE BOILER
5,000 TO 50,000 PPH (LARGER MODELS CAPACITY AVAILABLE UPON REQUEST)



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REQUEST INFORMATION
T : 1 800 748 3783 / 450-641-9140
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PHYSICAL DATA SHEET



Boiler Model Number	Capacity MMBTU/hr	A Length (in.)	B Width (in.)	C Height (in.)	D Gas Outlet (in.)	WEIGHTS (in Pounds)	
						Dry	Flooded
H1-500	8,625	157"	105 ³ / ₄ "	128 ¹ / ₂ "	69 ⁷ / ₈ " x 14 ¹ / ₈ "	29,000	45,000
H3-200	17,250	227"	117"	128 ³ / ₄ "	81" x 14 ¹ / ₈ "	42,000	64,000
H4-200	24,150	211 ¹ / ₂ "	123 ³ / ₈ "	144 ³ / ₈ "	90 ⁷ / ₈ " x 21 ³ / ₈ "	49,500	103,000
H4-500	25,895	211 ¹ / ₂ "	123 ³ / ₈ "	144 ³ / ₈ "	90 ⁷ / ₈ " x 21 ³ / ₈ "	52,000	107,000
H8-126	50,000	264 ⁷ / ₈ "	177 ³ / ₄ "	170 ³ / ₄ "	170 ³ / ₈ " x 37 ³ / ₈ "	108,600	208,350

PART FIRE PART WATER STEAM GENERATOR

The Hybrid Biomass Fuel Boiler integrates a full waterwall furnace with a steam generating firetube section. It maximises heat transfer through the extensive radiant and convective surface combining watertube and firetube steam generation.



**SOLID RESIDUE
BURNING**



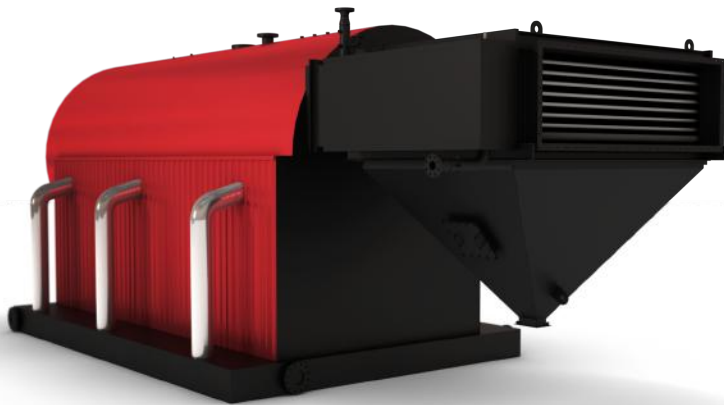
**FULL WATERWALL
FURNACE**



**LARGE
DOWNCOMERS PIPES**



**OPTIONAL
ECONOMIZER**



ADVANTAGES

- Cost savings from alternative solid fuel firing
- Custom application engineering and site-specific design
- Reduced disposal fees
- Tax incentives
- Wetback firetube steam generating section
- Small footprint
- Open-bottom furnace fitting a variety of combustion systems
- Optional auxiliary burner available
- Reliable source of high-quality, dry saturated steam (up to 99,5%)
- Extensive capacity range and excellent long-term reliability
- Specially designed for commercial, industrial and institutional applications

COMBUSTION / CONTROL

**LARGE SELECTION OF ADAPTABLE
COMBUSTION SYSTEMS**

**MEETS OR EXCEEDS NO_x
EMISSION STANDARDS**

**FUEL CHOICE
FLEXIBILITY**

**FULL RANGE /
CHOICE OF CONTROLS**

HYBRID BIOMASS FUEL BOILER AVAILABLE

Stay in the loop. Get product updates by visiting www.groupe-simoneau.com



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POWER TO GROW