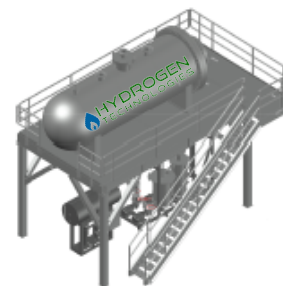


## The **cleanH<sub>2</sub>steam** Dynamic Combustion Chamber (DCC™)

Hydrogen Technologies' Dynamic Combustion Chamber (DCC™) is a breakthrough boiler that uses the reaction of hydrogen and oxygen to create high value steam without generating any air pollutants. Since no air is introduced into the system, it does not require a smokestack.

### Key Features:

- ZERO emission design
- >95% efficient
- Steam and hot water output
- Meets or exceeds national and international safety standards
- Solar Impulse Solution to change the world



	UNITS	DCC™ 3000	DCC™ 6000	DCC™ 3000 HP	DCC™ 6000 HP	DCC™ 28K*
<b>STEAM OUTPUT RATE</b>	kg/hr	3,000	6,000	3,000	6,000	28,000
	lb/hr	6,600	13,200	6,600	13,200	62,000
	tonnes/hr	3	6	3	6	28
<b>UTILIZATION HORSEPOWER</b>	BHP	265	530	315	630	2,500
<b>HEAT OUTPUT</b>	MMBTU/hr	8.9	17.8	10.6	21.2	83.1
<b>OUTLET PRESSURE</b>	PSIG	165	165	600	600	600
<b>STEAM TEMPERATURE</b>	°C / °F	200 / 400	200 / 400	300 / 570	300 / 570	400 / 570
<b>H<sub>2</sub> FUEL CONSUMPTION</b>	kg/hr	62	123	62	123	615
	lb/hr	137	270	137	270	1,350
<b>O<sub>2</sub> CONSUMPTION</b>	kg/hr	496	984	496	984	4,900
	lb/hr	1,096	2,160	1,096	2,160	10,800
<b>DIMENSIONS (L x W x H)</b>	meters	8 x 5 x 7	8 x 5 x 7	8 x 5 x 7	8 x 5 x 7	TBD
	feet	26 x 16 x 22	26 x 16 x 22	26 x 16 x 22	26 x 16 x 22	

\*Available 4Q 2022