

# MODEL H-07



H-07 REVISION 3

## HYDROCLAVE ADVANTAGES

- **Very low operating cost: almost all the steam is recycled.**
- **Complete waste dehydration, including liquid content of the waste.**
- **Low temperature steam process produces no harmful emissions**
- **Treats all infectious waste, including pathological waste**
- **Achieves 6 Log<sub>10</sub> sterility, and meets or exceeds all international standards**
- **Site specific design/build services available**
- **Extensive User Training program**
- **Customer product support worldwide**
- **Compliant with all North American and EU regulations**

## MODEL H-07

The space saving design and all-in-one Hydroclave™ Model H-07 is the plug and play version of our larger sterilizers.

The model H-07 includes a built-in 36 kW boiler system and is designed for smaller hospitals and clinics that produce up to 600lbs (275 kg) of medical waste per day.



## OPTIONAL ACCESSORIES

*Ask about our optional accessories designed especially to aid you in efficient plant and facility operation. From Bin Tippers/Lifts to shredders and testing equipment, Hydroclave Systems can provide you with a total equipment package custom designed to suit your specific and unique application.*

## CERTIFICATION

**CSA, CE,  
UL, ASME**



[www.hydroclave.com](http://www.hydroclave.com)

662 Norris Court Kingston, Ontario, Canada K7P 2R9  
Ph. 613-389-8373 Fx.613-389-8554

Specifications are subject to change without any notice or obligation on the part of the manufacturer. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

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## DIMENSIONAL DATA

Description	Metric	Imperial
Weight	1642 Kg	3620 lbs
Overall length	229 cm	90"
Over-all Height	213 cm	84"
Over-all Width	163 cm	64"
Vessel Construction	S 30400	SA240 304

## PERFORMANCE

Consumptions*	Metric	Imperial
Approx. electrical consumption per batch	10 - 15 kW	10 - 15 kW
Water Consumption per batch cycle	76 litres	20 US Gal
Design Pressure	3.4 - 6.8 Bar	50 - 100 PSI

### Operating Ranges\*

Temperature Ranges	121 C - 135 C	250 F - 275 F
Pressure Ranges	1.1 - 2.4 Bar	15 - 35 PSI
Sterilization Time	30 mins	30 mins

## INSTALLATION REQUIREMENTS

### Installation Requirements:

- Water piping (city water)
- Drainage for waste waters
- Electrical Power Supply (Standard Wiring)

## CAPACITIES

Capacities	Metric	Imperial
Max Loading Volume	0.21 M <sup>3</sup>	7.5 cu ft
Maximum Batch Weight <sup>1</sup>	34 Kg	75 Lbs
Average Cycle Time	60 min	60 min
Drive Motor(380v/460v/600v)	1.5 HP	2.0 HP
Heater Element	36 kW	36 kW
Boiler Fill Volume	120 L	32 US Gal

Actual operating conditions may vary, due to variations in waste density and material. For average capacities, please submit waste characteristics for analysis.



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