

STL SERIES Standard Top Load



Application:

The Standard Top Load (STL) can be used for drying, curing composites, assorted paint curing, and other heating applications. It is commonly used in the petroleum industry for the burn-in and qualification testing of down-hole electronic logging equipment.

Description:

The STL is an electrically heated convection oven. It features heavy duty construction in a unique configuration, which allows processing of top-loaded part packages (i.e. tubing, extrusions, railings, etc.) which are long and narrow. The oven features horizontal air flow through the work chamber, complete with adjustable louvers. This type of uniform airflow is ideal for a wide-variety of load conditions.

The STL offers a compact space savings design, but with the standard removable end caps, several ovens can be placed end-to-end to accommodate larger parts. The end caps may be machined, to allow insertion of instruments, testing leads, or tooling.

Micro-processor based digital instrument with an SSR power controller allows for accurate temperature management. A separate high limit instrument with manual reset provides over-temperature protection. The ovens are designed with replaceable door seals, and easy access for maintenance.

Features:

- Ovens may be connected end-to-end to accommodate longer products
- Four (4) sizes available - 2.7 to 12 ft³
- Maximum Temperature - 500° F
- Horizontal air flow
- Excellent temperature uniformity
- Exclusive 3-Year Heat & Recirculation Warranty

Options:

- Digital Programmable Controller
- Process Timer
- Disconnect Switch
- Chart Recorders/Data Acquisition
- Access Ports
- Liquid Nitrogen Cooling System
- Many other options available upon request

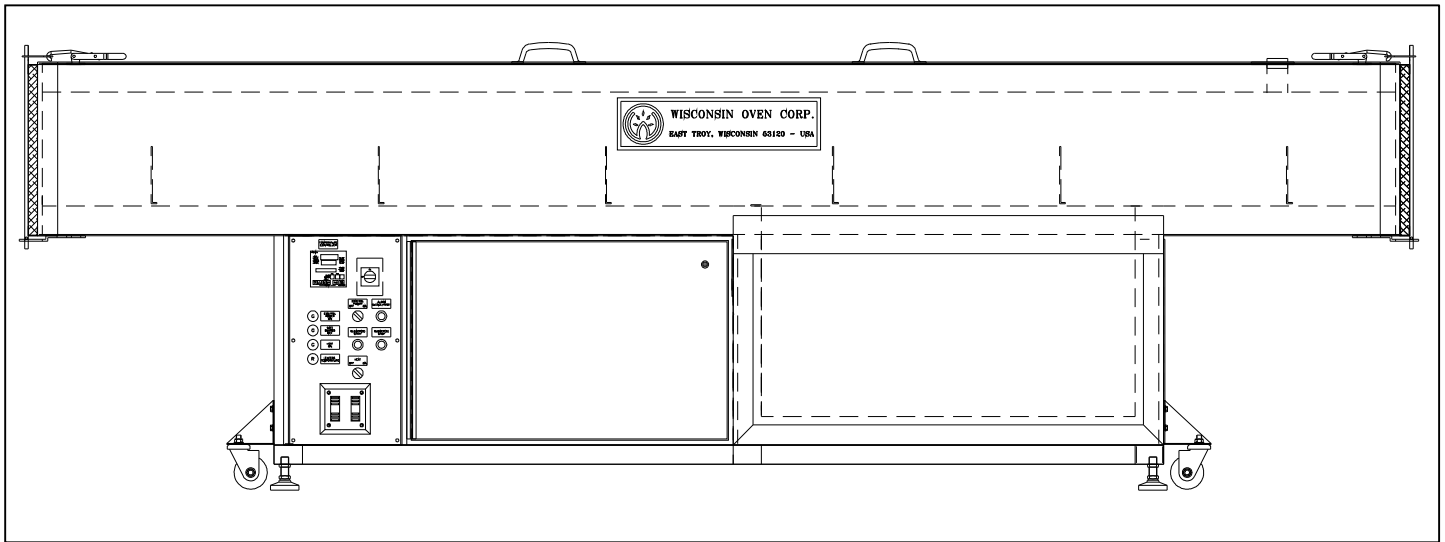


Wisconsin Oven Corporation

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MODEL	STL-09686	STL-12086	STL-14486	STL-1441212
Work Chamber Dimensions				
Width	96"	120"	144"	144"
Depth	8"	8"	8"	12"
Height	6"	6"	6"	12"
Overall Dimensions				
Width	98"	122"	146"	146"
Depth	24"	24"	24"	30"
Height	36"	36"	36"	42"
Heating System				
	10 kW	10 kW	12 kW	12 kW
Recirculation System				
	1,000 CFM/1.5 HP	1,000 CFM/1.5 HP	1,700 CFM/3 HP	1,700 CFM/3 HP
Voltage				
	240/3/60	240/3/60	240/3/60	240/3/60



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