



## CAT509/ HA4507 CVAP® THERMALIZER OVENS

### EXCLUSIVE TECHNOLOGY

Exclusive patented Controlled Vapor Technology (U.S. patent # 5,494,690) establishes that the water vapor content in the oven is the same as that of the food. This unique process gently reheats or cooks food to the highest yield and desired doneness temperatures every time.

### EASY-TO-USE CONTROLS

Holding cabinet features electronic differential controls that are easy to understand and reliable. Never requires field calibration. Food Temp dial allows precise control of food temperature from 90 to 180° F (32 to 82° C). Food Texture dial maintains just-cooked texture with settings labeled proof, very moist, firm moist, and crisp. Easy-to-use therm & hold controls. Simply select one of Thermalizer features electronic differential controls that are easy to understand and reliable. Never requires field calibration. Food Temp dial allows precise control of food temperature from 90 to 180° F (32 to 82° C). FoodTexture dial maintains just-cooked texture with settings labeled proof, very moist, firm moist, and crisp. Easy-to-use therm & hold controls. Simply select one of eight factorypreprogrammed retherm and hold cycles. Each channel can be adjusted to fit your exact time and temperature need. The oven automatically holds food precisely at FDA-recommended temperatures and times.

### DURABLE

Built to last with quality craftsmanship, high grade stainless steel construction and full insulation on top, sides, and doors.

### INDUSTRY COMPLIANT

CVap equipment complies with domestic and international requirements such as UL, C-UL, UL Sanitation, CE, MEA, and others.



**CAT509/HA4507 STACKED PAIR  
CVAP® THERMALIZER OVENS  
HALF SIZE STACKED PAIR WITH FAN  
8000 Series, 8 - Channel Electronic Control**

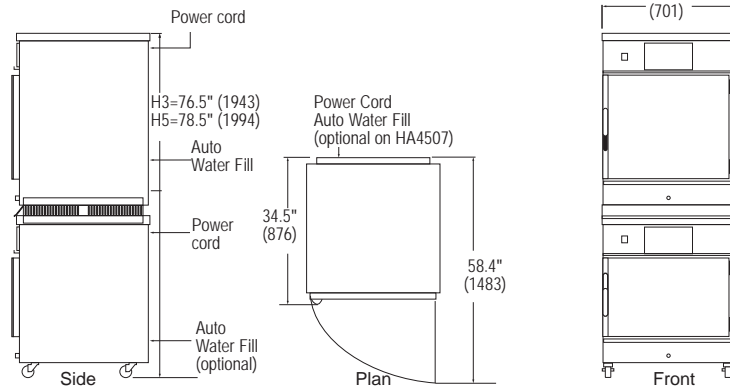
*CVap® Thermalizer Ovens are designed to perform a wide variety of applications and techniques, including retherming or cooking of pre-cooked, packaged meals, non-packaged foods, vacuum-packed bags and à la carte food items. Ideally suited for all textures, from moist to crisp, and capable of developing a crisp texture of breaded, battered, and bake-able products. Use to steam, brown, or bake vegetables, starches, and proteins. CVap® Holding Cabinets are designed for high-quality holding of a wide variety of menu items for an extended times. They can be used for proofing, holding and serving.*





**CAT509/HA4507 STACKED PAIR  
CVAP® THERM & HOLD CABINETS**

**HALF SIZE STACKED PAIR WITH FAN**  
8000 Series, 8 - Channel Electronic Control



DRAWINGS NOT TO SCALE

capacity	size in (mm)	volts	hertz	ph	amps	watts	nema	ship wt. lb (kg)	ship cube
US / CANADA									
CAT509 5 SP 10 STP 5 GP 2/1 10 GP 1/1	H3= 41.1" (1046) H5= 43.2" (1097)	208	60	1	36.8	7655	6-50P	260 (118)	C3= 30.1 (0.85) C5= 32.2 (0.91)
	HT= 43.8" (1113) W= 27.6" (701)	208	60	3	23.7	7655	15-30P		
	WT= 29.5" (749) D= 34.5" (876) DT= 37.6" (955)	240	60	1	31.9	7655	6-50P		
INTERNATIONAL									
		230*	50/60	1	33.3	7655	N/A	260 (118)	N/A

capacity	size in (mm)	volts	hertz	ph	amps	watts	nema	ship wt. lb (kg)	ship cube
US / CANADA									
HA4507 4 STP 8 STP 4 GP 2/1	H1= 33.9" (861) H3= 36.2" (919) H5= 38.2" (970)	120	60	1	19.3	2320	US 5-20P†	235 (107)	C1,3= 26.6 (0.75) C5= 30.1 (0.85)
	HT= 38.8" (986) W= 27.6" (701)						CAN 5-30P		
	WT= 29.5" (749) D= 34.5" (876) DT= 37.6" (955) DP= 36.4" (925)								
INTERNATIONAL									
		230*	50/60	1	10.1	2320	N/A	235 (107)	call factory

SP= Sheet pan (18" x 26" x 1.25") • STP= Steam table pan (12" x 20" x 2.5") • GP= Gastronorm pan  
H1= Height w/ 1" wheels • H3= Height w/ 3" casters • H5= Height w/ 5" casters • HT= Height w/transport or bumper guard  
WT= Width w/ transport or bumper guard • DT= Depth w/ transport or bumper guard

**SHORT FORM SPECS**

Shall be Winston CVap Thermalizer Oven, model CAT509 and CVap Holding Cabinet, model HA4507, stacked pair, for reheating and serving precooked foods. Utilizes Controlled Vapor Technology (U.S. Patent #5,494,690) as a method and apparatus for reheating and holding hot foods, consisting of an air heater and water heater to establish ideal water vapor content that is in relation with the moistness characteristics for the food.

**CONSTRUCTION**

**MATERIALS:** To be commercial and institutional grade stainless steel interior and exterior to provide ease of cleaning and long service life with reasonable use and care.

**RACKING OF FOOD:** Adjustable rack supports (on 3.5" (89 mm) centers) are supplied (9 pairs). Rack supports accommodate wire racks, sheet pans, gastronorm, or steam table pans.

**DOORS:** Field reversible hinges to allow door lift off to facilitate cleaning. Magnetic door latch.

**CASTERS:** 2 locking, 2 non-locking, heavy duty, non-marking.

**INSULATION:** Full-perimeter.

**CONTROLLER:** Computerized processor control with eight preprogrammed retherm cycles which can be operator-adjusted to precise temperature, food texture, and time. Will automatically hold if required.

**WATER FILL:** Connect to potable water supply through saddle valve and tubing kit (supplied). Low mineral potable water is recommended, otherwise use deionizer / demineralizer to minimize corrosive damage.

**VENTILATION:** Allow 2" (51 mm) clearance on sides, particularly around ventilation holes. Install with supplied casters or legs. Refer to owner's manual for specific installation instructions. Generally this equipment doesn't need to be installed under a mechanical ventilation system (vent hood). Check local health and fire codes for requirements specific to your location.

**ELECTRICAL:** Supplied with 84" (2134 mm) (minimum) power cord, and plug. †Tested in accordance with UL 197 at the rated voltage, hertz, and phase. The input average current did not exceed the allowable amperage for the circuit listed.

**LOAD LIMIT:** 65 lbs. (29.25 kg) per rack support.

**WARRANTY**

Limited 1 year warranty (excluding gaskets, lamps, hoses, power cords, glass panels, and evaporators). Warranty disclaimer for failure to clean. Ask for complete warranty disclosure.

**See Price List for full listing of available configurations, accessories and supplies.**  
\*Inquire about availability of additional international voltages.

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Specifications subject to change without notice.