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ENVIRONMENTAL  
EQUIPMENT & TEST LAB**General Specifications****CONSTRUCTION:** Triple wall type.

Models OV-475A-2, OV-510A-2, OV-520C-2; quality 18-8 stainless, type 304, inside and out. Helic-arc welded. Models OV-472A-2, OV-490A-2, OV-500C-2: 2B Finish 18-8 stainless, type 304, interiors. Cold rolled steel exteriors, durable grey hammerloid enamel finish. All-welded.

**INSULATION:** All six sides have minimum 2 in. thickness of Fiberglas—fireproof, non-hygroscopic, will not settle.

**NEW ETERNA HEATER BANKS:** Open, low gradient—assure years of service. Cylindrical, supported by ceramic core and grooved, ceramic refractories. Alloy panel covers elements, shielding workload from radiant heat.

**FRESH AIR INTAKE VENT:** With adjustable cover.

**EXHAUST VENT:** With adjustable cover.

**SHELVES AND BRACKETS (2):** New design for maximum air-flow and support. Wire rod type reinforced. For all models with enameled steel exteriors, shelves are brightly nickel-plated steel. For all models with stainless exteriors, shelves and brackets are electropolished stainless. 2 in. adjustment for all models. 5 positions for smaller units, 8 for larger units.

**DOOR:** Fully insulated, double wall type. Interior face of type 304, 18-8 stainless. Newly designed modern hinges support doors securely. Chrome-plated latch and strike insure tight closure. High temperature silicone rubber door seals eliminate leakage.

**NEON PILOT LAMP:** Red, denotes unit operation.

**MOTOR WITH BUILT-IN THERMOGUARD® PROTECTION:** Sealed ball bearing type designed for blower and high temperature duty. Ample horsepower for long, trouble free service. Manufacturing states 10 years of normal life. Exclusive vibrationless mounting.

**DEFINITE DIRECTED AIR-FLOW:** Multi-bladed turbo blower, circulates heated air horizontally across working chamber uniformly. No special loading is required.

**THERMOMETER:** 0°C. to +260°C. glass, with 2°C. graduations, 12 in. long, white back, mercury filled.

**WIRING:** Complete, enclosed. All models U.L. Listed. OV-472A-2 and OV-475A-2 have 6 ft. 3 wire cord and plug. Others have terminal box (3 wire cord and plug optionally available). See below.

**ALL STAINLESS STEEL MODELS**

Model Number	Inside Dimensions (Inches)			Overall Dimensions (Inches)			Maximum Watts	Voltage 60 Hz. A.C. Single Phase	Shipping Weight (Lbs.)
	W.	D.	H.	W.	D.	H.			
OV-475A-2	13	12	12	22	21	29	1000	*120 V.	85
OV-510A-2	19	15	18	29	24	37	1600	120 V.	155
OV-520C-2	19	15	18	29	24	37	1600	**240 V.	155

**ENAMELED STEEL EXTERIOR MODELS**

OV-472A-2	13	12	12	22	21	29	1000	*120 V.	90	
OV-490A-2	19	15	18	29	24	37	1600	120 V.	160	
OV-500C-2	19	15	18	29	24	37	1600	**240 V.	160	