

Model 9V

Phantom® Heating System



Item# E322



(18 mini tanks option)

Description:

Nine stainless steel quart (9x946ml) sized tanks (vats), in black copolymer housing for minimum heat radiation and maximum thermal insulation. Designed to optimally heat optical lens tinting solutions and other similar materials. The standard nine-quart (9x946ml) unit can hold up to 18 mini vats (optional). The system incorporates one 1600 Watt stainless steel heating element, designed specifically for heating OptiSafe Heat Transfer Fluid without burning it. This is a common problem in many heating units. The system is also supplied complete with vats, lids and starter kit for professional lens tinting.

Specifications:

Heating Element:	1 stainless steel 1600 Watt
Watt Density of Heating Unit:	29.9 W/sq. in.
Heater Type:	Tubular
Power Requirements:	120 VAC, 60 Hz, 3-terminal electrical outlet protected with 20 Amp circuit breaker. 230 VAC, 50 Hz (Optional)
Heating Solutions:	Non-combustible, non-toxic, and non-reactive with stainless steel
Heating Medium:	OptiSafe H.T.F., 2.5 gallons (9.46litres)
Thermostat Range:	60° F to 250° F (15.55 to 121.1°C)
Dimensions:	23.125 x 15.125 x 9 in. (58.72 x 38.42 x 22.86 cm)
Weight without H. T. F.:	28 lbs. (12.7kg)
Housing:	Copolymer material
Insulation:	Fiberglass and silicon rubber

Warranty:

One full year warranty parts and labor.

Packaging & Shipping

1. The Phantom Heating System, item #E322 is packaged in a 27 x 20 x 11 in. (68.58 x 50.82 x 27.94 cm) craft box.
Shipping weight = 30 lbs. (13.6kg)
2. OptiSafe H.T.F., 2.5 gallons (9.46litres), and starter kit are packaged in a 15 x 15 x 12 in. (38.1 x 38.1 x 30.48 cm) craft box.
Shipping weight=36 lbs. (16.33kg)
Total shipping weight=66lbs. (29.94kg)

Item# E322 for 120V, 60 Hz.

Item# E322-230 for 230V, 50 Hz.

- Fast heatup time
- Overflow channel to catch spilled chemicals
- 9 quart (9x946ml) size standard system holds up to 18 mini tanks
- 60°F - 250°F (15.55 to 121.1°C) temperature control
- Copolymer housing for minimum heat radiation
- Uniform temperature
- Durable stainless steel heating elements, HTF tank, vats and lids
- ETL approved
- Heavy duty. Designed for production operations
- Starter kit



Stainless steel quart and mini tanks (vats). Each quart tank can be replaced with two mini tanks.



Thermostat control dial offers accurate adjustment of the temperature.



Stainless steel inner tank and heating elements are compatible with all heating fluids and solutions.



Tinting is simply done by dipping lenses into hot dye solution.



PHe322-1210

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