

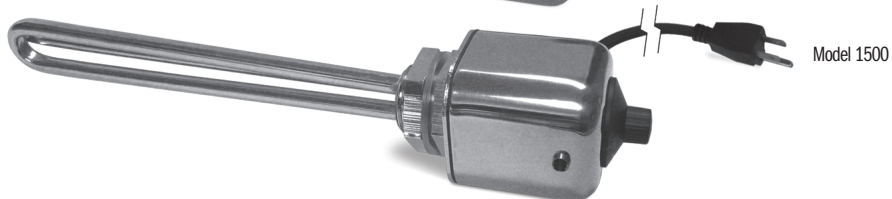
# COLUMBIA PRODUCTS

## SANI-LAV®

### Operating Manual for Heating Elements Models 1100, 1500, 1100N, 1500N, 1100P, 1500P



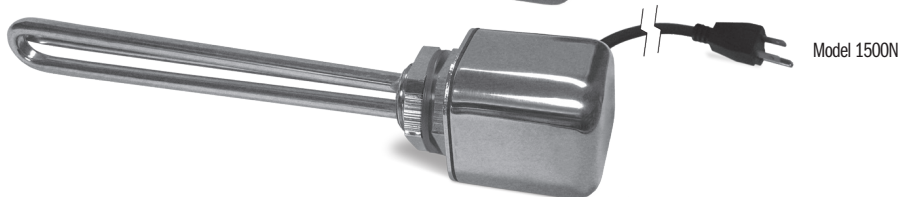
Model 1100



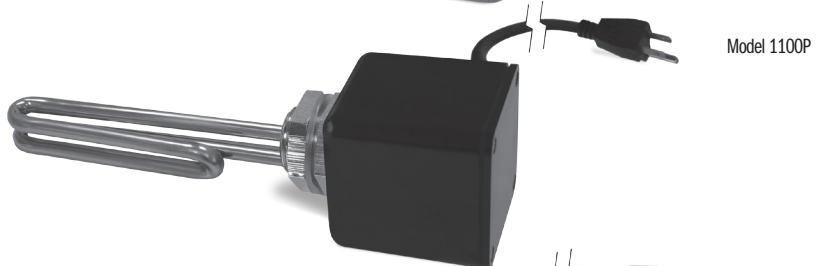
Model 1500



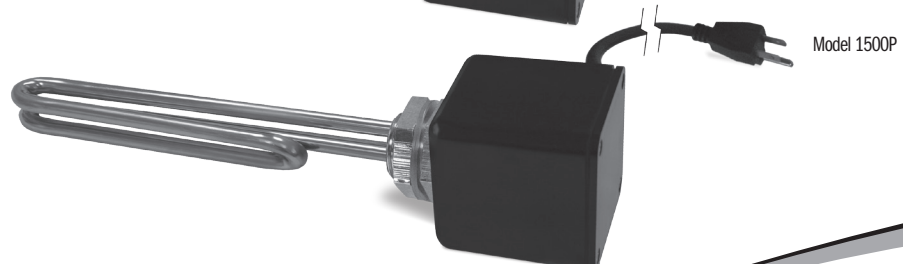
Model 1100N



Model 1500N



Model 1100P



Model 1500P

## COLUMBIA SPECIFICATIONS □

### MODELS 1100, 1500, 1100N, 1500N, 1100P, 1500P

Models have type 304 stainless steel enclosures and heating element rods. (1100P and 1500P have plastic enclosures). Models 1100 and 1500 have an adjustable dial that allows the user to increase the temperature setting by turning the dial clockwise and an on/off light indicator shows when the unit is heating. All models have a 6', 3 wire grounded cord and plug. All Heating Elements have a 1" standard NPT male thread for through-the-side tank installation in knife sterilizers with 1" NPT threaded female flange. These models also come with a stainless steel nut and rubber washer for installation in knife sterilizers with a 1.25" hole.

## Installation Instructions

### Knife Sterilizers with a 1" NPT threaded female flange:

1. Remove the jam nut and rubber gasket (Illustration A).
2. Install pipe tape on threads (Illustration B).
3. Screw the heating element into the 1" NPT flange until tight. (Illustration C).
4. Fill box with water before turning unit on.

### Knife Sterilizers with a 1.25" hole only:

1. Remove the jam nut only, leaving the rubber gasket in place.
2. Insert the heating element through the 1.25" opening.
3. Reinstall the jam nut (Illustration D).
4. Tighten the jam nut securely.
5. Fill box with water before turning unit on.

**Caution:** Heating Elements must be fully submerged at all times. Low liquid level will cause burn-out. Do not immerse or spray box, these units are not water proof.

## HEATING ELEMENTS

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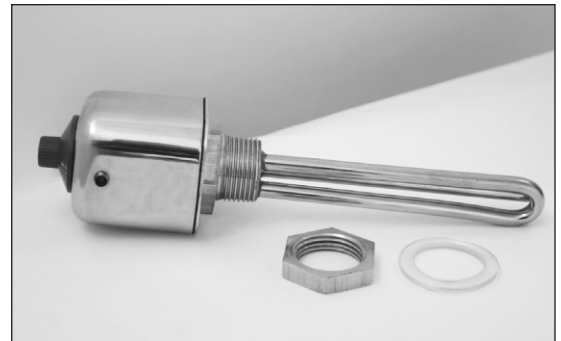


Illustration A

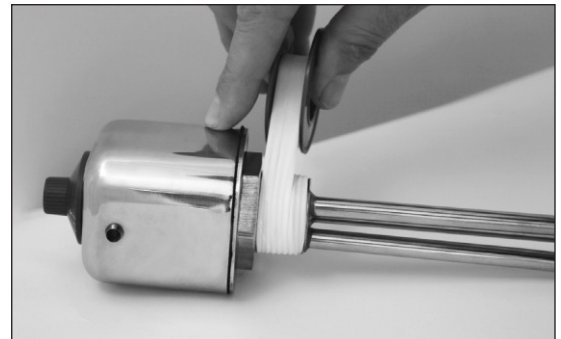


Illustration B



Illustration C

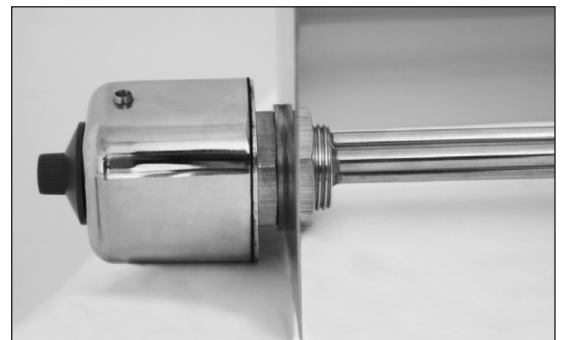


Illustration D

