

OMEGALUX™ Flexible Heating Tapes

FGS, FGH, FWH, SST, STH, SWH, SRT Series

OMEGALUX™ Flexible Heating Tapes

OMEGALUX™ Heating Tapes are constructed of high quality resistance wire and braided insulation and are designed to provide the user with long life and high performance. Heating tapes are no different than any other piece of electrical or laboratory equipment; they are subject to damage as a result of abuse or misuse. By observing the following operational guidelines, your OMEGALUX™ Heating Tapes will provide years of trouble free operation.

USER MANUAL

1. Never operate the heating tape(s) above the maximum exposure temperature.

Type of Heating Tape	Maximum Tape Exposure Temperature
Silicone Rubber	500°F
Standard Insulated Fiberglass	900°F
Heavy Insulated Fiberglass	900°F
Wide Heavy Insulated Fiberglass	900°F
Standard Insulated Samox	1400°F
Heavy Insulated Samox	1400°F
Wide Heavy Insulated Samox	1400°F

2. *Caution:* Never connect heating tape(s) to power source without first assembling the two separable plug halves. Possible electrical shock could occur if only one power lead is connected to power source.
3. Always use a method of controlling or limiting the exposure temperature of the heating tape; such as the OMEGALUX™ CPP Series Percentage Controller, variable transformers, or digital temperature controllers.
4. When critical process temperatures must be maintained, the OMEGA CN3910 Series Digital Controllers and Thermocouple Probes are recommended.
5. Do not operate the heating tape(s) on a voltage higher than the design voltage.
6. Do not fold, wrap or overlap the heating tapes.
7. Heating tapes may not be immersed in liquids.
8. If the surface to be heated is conductive, a Heavy, Wide-Heavy or Silicone Rubber Heating Tape should be used. Standard Insulated Heating Tapes cannot be used on conductive surfaces.
9. Do not place plug close to heating surface.
10. Do not attempt to repair damaged or broken heating elements.

OMEGALUX™

An OMEGA Technologies Company

One Omega Drive, Box 4047
Stamford, Connecticut 06907-0047

Call OMEGALUX Toll Free*

1-800-872-4328

1-800-USA-HEAT

*In CT: (203) 359-1660
And International

CABLE: OMEGA
TELEX: 996404

EASYLINK: 62968934
FAX: (203) 359-7700

WARRANTY

OMEGALUX warrants this unit to be free of defects in materials and workmanship and to give satisfactory service for a period of 13 months from date of purchase. OMEGALUX Warranty adds an additional one (1) month grace period to the normal one (1) year product warranty to cover handling and shipping time. This ensures that our customers receive maximum coverage on each product. If the unit should malfunction, it must be returned to the factory for evaluation. Our Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGALUX, if the unit is found to be defective it will be repaired or replaced at no charge. However, this WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of being damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGALUX's control. Components which wear or which are damaged by misuse are not warranted. These include contact points, fuses, and triacs.

THESE UNITS ARE INHERENTLY DANGEROUS AND ARE INTENDED TO BE INSTALLED AND USED ONLY BY QUALIFIED PERSONNEL. NO WARRANTY EXTENDED HEREIN WILL APPLY IF SUCH UNIT IS INSTALLED OR USED BY UNQUALIFIED PERSONNEL. THERE ARE NO WARRANTIES EXCEPT AS STATED HEREIN. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. OMEGALUX IS NOT RESPONSIBLE FOR ANY DAMAGES OR LOSSES CAUSED TO OTHER EQUIPMENT, WHETHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL, WHICH THE PURCHASER MAY EXPERIENCE AS A RESULT OF THE INSTALLATION OR USE OF THE PRODUCT. THE BUYER'S SOLE REMEDY FOR ANY BREACH OF THIS AGREEMENT BY OMEGALUX OR ANY BREACH OF ANY WARRANTY BY OMEGALUX SHALL NOT EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER TO OMEGALUX FOR THE UNIT OR UNITS OR EQUIPMENT DIRECTLY AFFECTED BY SUCH BREACH.

EVERY PRECAUTION FOR ACCURACY HAS BEEN TAKEN IN THE PREPARATION OF THIS MANUAL, HOWEVER, OMEGALUX NEITHER ASSUMES RESPONSIBILITY FOR ANY OMISSIONS OR ERRORS THAT MAY APPEAR NOR ASSUMES LIABILITY FOR ANY DAMAGES THAT RESULT FROM THE USE OF THE PRODUCTS IN ACCORDANCE WITH THE INFORMATION CONTAINED IN THE MANUAL.

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Return Requests/Inquiries

Direct all warranty and repair requests/inquiries to OMEGA Customer Service Department, telephone number (203) 359-1660. BEFORE RETURNING ANY INSTRUMENT, PLEASE CONTACT THE OMEGA CUSTOMER SERVICE DEPARTMENT TO OBTAIN AN AUTHORIZED RETURN (AR) NUMBER. The designated AR number should then be marked on the outside of the return package.

To avoid processing delays, also please be sure to include:

- 1. Returnee's name, address, and phone number.**
- 2. Model and Serial numbers.**
- 3. Repair instructions.**

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. That way our customers get the latest in technology and engineering.

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