

Square/Rectangular Cartridge Heaters

Low– Medium Watt Density Cartridge Heaters

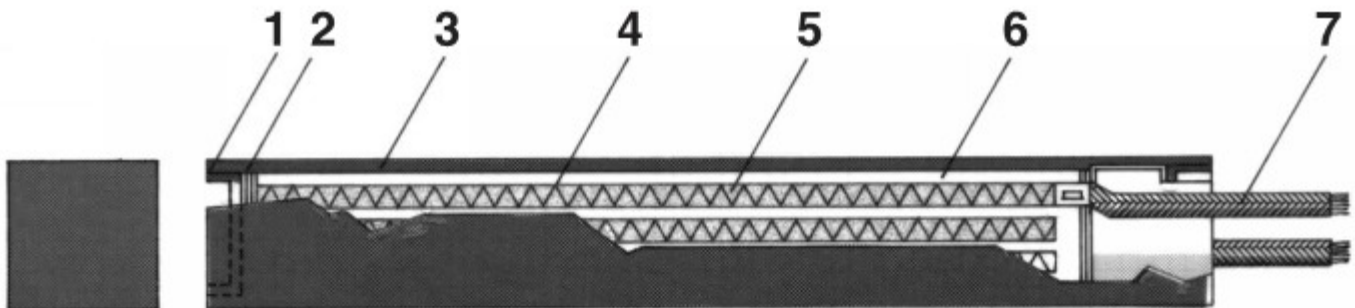
Features

- Designed to distribute maximum heat within a desired area. They are completely enclosed, so square units will furnish more usable heat for a given wattage than a comparable strip heater attached to the exterior of a mold, platen, or other equipment.
- Units are inserted in a milled slot, permitting greater lengths than would be feasible with a drilled or reamed hole. Close dimensional tolerances are held to permit intimate fit for best heat transfer to surrounding medium.
- Heating elements arranged just beneath outside surface for maximum heat transfer, minimum wire temperature, and faster heating.
- Maximum surface temperatures up to 1200F. Designations are etched on the sheath to preserve accurate shape.
- Long, trouble-free service.
- Made in the U.S.A.



Construction:

1. Sealed End
2. Mica
3. Series 300 Stainless Steel sheath for non-oxidizing, stable service with cavities machined for them
4. Element wire situated in close proximity to outside surface for maximum wire temperature and faster heating
5. Magnesium oxide packaging
6. Ceramic element support
7. Teflon insulated leads: 1/4" square. Fiberglass insulated leads: 3/8" to 1/2" square, 1/4" x 5/8" and 1/4" x 1" rectangular



Consult OEM Heaters for additional square/rectangular cartridge heater information.