



FEATURES

- Prevents liquids from hardening
- Lowers maintenance costs
- Customized temperature options

BENEFITS

- ▶ Ideal for chocolate, condensed milk, liquid sugar, oils, fats, lacquers, pharmaceutical, catalysts, fuel-oils, crude-oils and more

SPECIFICATIONS

Fixed or variable temperature options up to 300 °F (149 °C)
 120 V AC hardwired, 220 V AC hardwired or 120 V AC outlet adapter

Size Options:	TCM 0325/0650 TCM 1550/3100 TCM 5500/7900 TCM 028K TCM 065K TCM 230K
Wire Length:	36" cord and plug
Wattage:	80 W up to 650 W (depending on size)
Voltage:	120/220 V AC amperage at 120 V = 0.66
Resistance:	180 Ω nom. (162 to 189 Ω)
Dielectric Strength:	220 V AC for 1 sec.
Max Operating Temperature:	149 °C [300 °F]



MATERIALS OF CONSTRUCTION

PTFE Impregnated Fiberglass Fabric

Insulation Jacket

Material Components:	Grey silicone coated glass Both hot and cold face Temperature rating: 233 °C [450 °F] ½ inch insulation mat Interior temperature rating: 593 °C [1,100 °F]
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INSTALLATION

1. Only qualified personnel are to install industrial electric heating equipment and must meet all nation and local codes.
2. Ensure the power connections match the voltage, phase and wattage data on the nameplate.
3. The surface on which the Silicone heater is to be installed should be clean from any contaminants and foreign materials.
4. The Silicone heater should be tightened firmly on the cylinder. Good contact will improve the life of these heaters.

All Silicone heaters incorporate a conservation design approach, use premium quality raw materials and are made by highly skilled staff. You can expect top performance and by following these instructions you will benefit from many years of trouble-free service.

www.tricorflow.com



N & S AMERICA
 AW-Lake Company
 2440 W. Corporate Preserve Dr. #600
 Oak Creek WI 53154 | USA
 +1 414 574 4300

SINGAPORE
 KEM Instruments SEA Pte. Ltd.
 1 Magazine Road #04-01
 Central Mall Office Tower
 Singapore 059567
 +65 6347 6162

CHINA
 KEM flow technology (Beijing) Co., Ltd.
 Rm. 906, Block C, RuiPu Office Bldg, No. 15
 HongJunYingNan Road
 Chaoyang District, Beijing 100012 | China
 +86 10 84929567

Rest of World
 KEM Küppers Elektromechanik GmbH
 Liebigstraße 5
 85757 Karlsfeld | Germany
 +49 8131 59391-100