ECO # NO. REVISION DATE BY

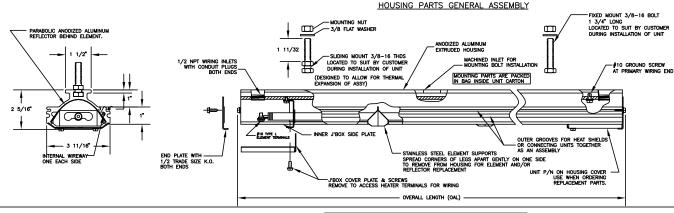
HIGH TEMPERATURE WIRE AND REPLACEMENT PARTS ARE AVAILABLE FROM TEMPCO. IF ELEMENT IS TO BE REPLACED IT IS RECOMMENDED THAT A NEW REFLECTOR BE ORDERED ALSO. CONTACT FACTORY WITH HEATER P/N, WATTS, AND VOLTAGE REQUIRED WHEN ORDERING REPLACEMENT

CLEAN REFLECTOR PERIODICALLY. DO NOT USE STRONG ALKALI CLEANERS ON THE ALUMINUM REFLECTOR AS THEY WILL DULL THE FINISH. A MILD SOAP & WATER SOLUTION IS RECOMMENDED.

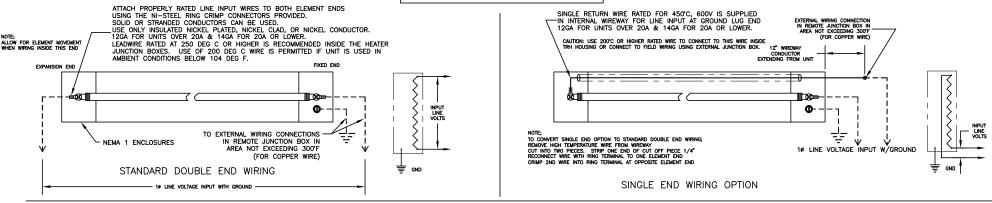
DANGER; HAZARD OF FIRE. THESE HEATERS ARE NOT FOR USE IN ATMOSPHERES WHERE FLAMMABLE OR COMBUSTIBLE DUST, VAPORS, GASES, OR LIQUIDS ARE PRESENT AS DEFINED IN THE NATIONAL ELECTRICAL CODE. WHERE SOLVENTS, WATER, ETC. ARE BEINE EVAPORATED FROM THE PROCESS, IT IS NECESSARY TO PROVIDE SUBSTANTIAL QUANTITIES OF VENTILATING AIR TO CARRY AWAY ALL RESULTING VAPORS.

BE SURE ALL ELECTRICAL CONNECTIONS ARE TIGHTLY MADE. HOLD TERMINAL WITH PLIERS WHEN TIGHTING SCREWS. MAKE SURE ALL CONDUCTORS ARE PROPERLY INSULATED AND ROUTED TO ALLOW FOR EXPANSION AND CONTRACTION OF THE UNIT.

DO NOT MOUNT HEATER HOUSING CLOSER THAN 6" TO ANY STRUCTURAL MATERIAL THAT DOES NOT HAVE AT LEAST A 200C CONTINOUS

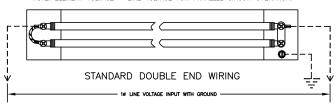


SERIES 1 - SINGLE STRAIGHT ELEMENT



LINE

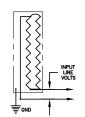




FOR DUAL VOLTAGE OR MULTIPLE HEAT WIRING SEE WIRING DIAGRAM IDP-129-107 AVAILABLE UPON REQUEST FROM TEMPCO OR ON LINE AT WWW.TEMPCO.COM

SERIES 2 - DUAL STRAIGHT ELEMENT CAUTION: USE 200°C OR HIGHER RATED WIRE TO CONNECT TO THIS WIRE INSIDE TRH HOUSING OR CONNECT TO FIELD WIRING USING EXTERNAL JUNCTION BOX. EXPANSION END Φ-FIXED END SINGLE END WIRING OPTION 1ø LINE VOLTAGE INPUT W/GROUND (ELEMENTS PARALLEL CONNECTED)

NOTE: ELEMENT VOLTAGE = LINE VOLTAGE FOR PARALLEL CIRCUIT OPERATION.



"WARNING: DO NOT USE COPPER WIRE TO MAKE CONNECTIONS INSIDE THIS HEATER. HIGH TEMPERATURES WILL OXIDIZE COPPER.

USE OF NICKEL PLATED OR NICKEL CLAD USE OF NICKEL PLAIED OF NICKEL CLAIP
INSULATED COPPER WIRE IS RECOMMENDED.
WIRE INSULATION RATING MUST BE SUITABLE
FOR THE AMBIENT TEMPERATURE OF THE
WIRING INSTALLATION. AMPACITY & VOLTAGE
RATINGS SHOULD BE IN ACCORDANCE WITH
NEC/NFPA (NATIONAL ELECTRICAL CODE) & ALL OTHER LOCAL REGULATIONS.

ELECTRICAL CONNECTIONS TO THE HEATER ARE MADE THROUGH THE 1/2 NPT TAPPED HOLES IN THE TOP OF THE HOUSING OR THROUGH THE K.O.'S AT ENDS. WIRING SHOULD BE RUN IN RIGID OR FLEXIBLE METAL CONDUIT AND INSTALLED IN ACCORDANCE WITH NEX AND ALL LOCAL CODES THAT MAY BE APPLICABLE. ACCESS TERMINALS BY REMOVING THE ENCLOSURE COVER SCREWS.

> TRH UNIVERSAL 2000 RADIANT HEATER INSTALLATION. WIRING, & PARTS ASSEMBLY NEMA 1 HOUSING - SERIES 1 & 2

RAWN BY: APPROVED: REV. DATE: DRAWING NUMBER: JWG GDS 3 9/22/10 IDP-129-101



WARNING: HAZARD OF ELECTRIC SHOCK. INSTALLATION MUST BE GROUNDED TO EARTH TO AVOID SHOCK HAZARD. DISCONNECT POWER TO INSTALLATION BEFORE SERVICING OR INSTALLING HEATER

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