

**CAUTION**

TO PROVIDE CONTINUED PROTECTION AGAINST THE RISK OF ELECTRIC SHOCK, CUSTOMER'S POWER SUPPLY MUST BE PROPERLY GROUNDED.

NOTE: GROUNDING SCREW TO HAVE A GREEN COLORED SLOTTED AND/OR HEX HEAD NO SUBSTITUTES. USE #1005

NOTE: THE SURFACE OF THE INSULATED WIRES MARKED (X) TO BE COLORED GREEN, WITH OR WITHOUT ONE OR MORE YELLOW STRIPES.

CR21  
10/3 CORDSET  
6-30P CAP

**POWER REQ'TS**

240 VOLTS  
1 PHASE  
60 HERTZ  
26.7 AMPS  
6400 WATTS

MAX TEMP 2350° F

PY50  
TYPE K T/C

TF3  
30A RELAY  
W/12V  
DC COIL

TF2  
CONTROL  
TRANSFORMER  
OUTPUT=24VAC

TF21  
DTC 1000C

UL/CUL LISTED

**WIRING NOTE**

ALL WIRES #12 AWG,  
TYPE SEW/SF2 MINIMUM  
UNLESS OTHERWISE NOTED

| TO RE-ORDER ELEMENTS, SPECIFY |     |                |
|-------------------------------|-----|----------------|
| DESCRIPTION                   | QTY | LOC            |
| ELTNF1613                     | 3   | TOP, BOT & MID |
|                               |     |                |
|                               |     |                |

COMMENTS

PARAGON INDUSTRIES  
2011 SOUTH TOWN EAST BLVD  
MESQUITE, TEXAS 75149

**PRODUCT DESCRIPTION**  
8 SIDES, 16.5" DIA, 13.25" DP  
240V, 1PH, 60HZ, 27A, 6400W

PART NO. TNF1613  
WIRING DIAGRAM

REV  
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