



KEY TO UNDERSTANDING MODEL NUMBER

ELECTRONIC TRK/TRH Series

TR	<i>Transformer</i>
K	<i>Shape of housing</i> K <i>standard</i> H <i>high power (taller)</i>
1	1 <i>Half sine wave, 100% duty, single diode</i> 2 <i>Full sine wave, 33% duty 3 seconds, 4 diode</i>
- 20	<i>The actual value or a round-up of the current output ('Iout cc')</i>
P	P <i>Single pole</i> C <i>Continuous</i>
U	<i>UL certified (US in some models)</i>
F	<i>No Y filter on primary side between FN & Ground for ionization flame detection through ground pole</i>
V	<i>Vertical output (rear) connection socket</i>
D	<i>Faston type three-flat prong input (front) connection socket</i>

Vin *Voltage input*

Pin *Power input*

Iout cc *Current measured at transformer output connection*

Iout Burn *Current measured at electrode with 5mm spark gap, blowing air, and suppressed cable*

Vout *kV output times single or double pole (ie: 2 x 12 kV = 24 kV). RMS value.*

Ta *Maximum operating temperature exposure (60°C = 140°F)*

Maximum cable length for TRK/TRH series is 2m (6'-6")

TRH is temperature controlled and can be used down to -40°C/F

INDUCTIVE TRS/TRG Series

Similar model number key to above.

The fixed 380mm (15") long input wire is molded-in. Standard output wire connection is straight socket.

TRG has larger iron core with more output power.