

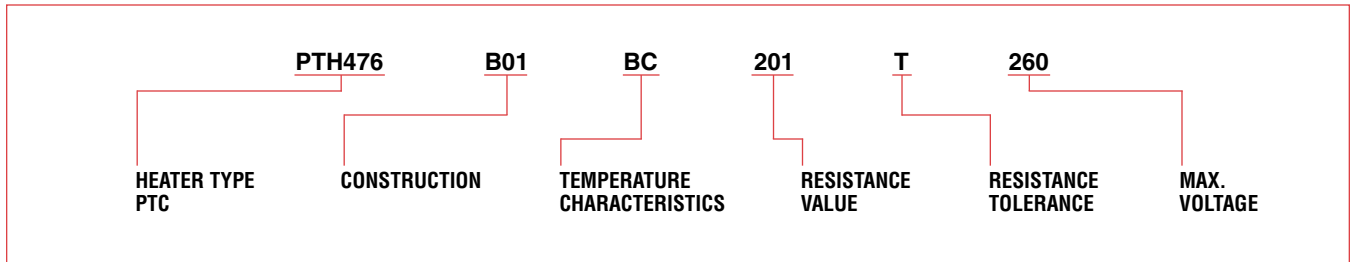
FEATURES

- The heater element itself functions as a temperature regulator.
- The temperature pulsation which is observed in the bimetallic thermostat application can be eliminated.
- Excellent life characteristics ensure a long service life as compared with Nickel-Chrome Heater under normal operating conditions.

APPLICATIONS

- PTH476: Dryer, copy machine, electric pot
- PTH521: Steam generator, other small high temperature heaters

PART NUMBERING SYSTEM



SPECIFICATIONS

Part Number	Curie Point	Resistance Value (Ohms)	*Steady State Current (mA)	Voltage max.	Nominal Surface Temperature
PTH476B01BC201T260	BC (90°C)	200 ~ 1200	28.0 (17) ± 20%	260V	105°C
PTH476B01AS201T260	AS (135°C)		33.0 (21) ± 20%		130°C
PTH476B02AH201T260	AH (205°C)		58.0 (35) ± 20%		185°C
PTH476B02AG201T260	AG (225°C)		65.0 (39) ± 20%		200°C

Designations in the parentheses are designed for Max. Voltage 260V max. • *Values based on 120V and () on 220V
 Operating temperature range (PTH476B01 type): -20°C to +60°C • Operating temperature range (PTH476B02 type): -20°C to +85°C

Part Number	Rated Voltage (V)	Voltage (V) max.	Curie Point (CP)	Resistance Value (Ohms)	Inrush Current (A) max.	Steady State Current 220V r.m.s. (mA)	Nominal Surface Temp. 220V r.m.s. (°C)
PTH521A01AD201T260	120/220V Dual	260	AD (280°C)	200 ~ 1200	7	75 ± 20%	285

Operating temperature range: 0°C to +60°C

*Note: PTH420 Series (heating element) available. Please consult us for details.

DIMENSIONS: mm

