

Overview

Q340A thermocouples sense the pilot flame on gas-fired heating systems. The pilot flame heats the tip of the thermocouple, producing a temperature differential between it and the base to generate a small amount of DC power, measured in millivolts.

Features

- Push-in clip, split nut, and adapter assembly for easy pilot burner installation.
- Male nut connector for Pilotstat® safety control power units.
- Available in a variety of lead lengths.

Product Specifications

Application

Thermocouple for Standing Pilot Applications

Includes

Adapter and Push In Clip

Tradeline Value

Super Tradeline

Temperature Ratings (C)

Hot Junction--760 C; Cold Junction--416 C

Temperature Ratings (F)

Hot Junction--1400 F; Cold Junction--780 F

Voltage

30 mV; Open circuit output--26 mV to 32 mV

Resistance

0.02 ohms

Length (in.)

36 in.

Length (mm)

914 mm