

- Thermostats
- Whole House Air Quality
- HVAC Zoning

Residential Combustion

- > Contactors
- > Defrost Controls
- > Electronic Timer Boards
- > Flue Dampers
- > Pilots, Thermocouples and Ignition
- > Gas Ignition Controls
- > Gas Valves for Residential
- > Hydronic Heating
- > Integrated Furnace Controls
- > Oil Heating Valves
- > Oil Primary Controls
- > Pressure Switches
- > Relays and Controls
- > Transformers

EnviraCOM
Communications

Water Control

Training Materials &
Product Literature

Quick Links

- Tradeline Catalog Printed Version (114 MB)
- Tradeline Catalog CD-ROM version (50 MB)

Locators

- ACI Contractor
- Residential Contractor
- Distributor

Environmental & Combustion Controls



> Thermocouples and Thermopiles > Q340

Q340A1066

30 mV Thermocouple with 11/32 32 Male Connector Nut connection and 18 in. leads

- Locate Distributors
- Product Specifications
- Literature and Documents



Overview

Thermocouples generate a thermoelectric current that senses a 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. This temperature difference generates a small amount of DC power, measured in millivolts.

Features

- Push-in clip, split nut, and adapter assembly for easy pilot burner installation.
- Spade or quick-connect terminals available for millivolt gas control connections.
- Male nut connector for Pilotstat® safety control power units.
- Available in a variety of lead lengths.

Product Specifications

[→ Back To Top](#)

Voltage	30 mV
Connection Type	11/32 32 Male Connector Nut
Lead Length (in.)	18 in.
Lead Length (mm)	457 mm
Open Circuit Output (mV)	26 mV to 32 mV
Resistance	0.02 ohm
Temperature Ratings (F) Hot Junction	1400 F
Temperature Ratings (C) Hot Junction	760 C
Temperature Ratings (F) Cold Junction	780 F

Welcome

[Login to My Account](#) →

[→ New User Registration](#)

[→ Find Quote](#)

Product Search



Cross Reference Search



Search



[→ Advanced Search](#)

Literature / Image Search

All Literature ▾

Model / Part Number ▾



Temperature Ratings (C) 416 C
Cold Junction

Includes	Adapter and Push In Clip
----------	--------------------------

Tradeline Value	Tradeline
-----------------	-----------

Literature and other Resources Download [→ Back To Top](#)

- Igniter-Flame Rod Assembly(Installation Instructions - PDF)
- Thermocouple(Installation Instructions - PDF)
- Thermocouples(Sell Sheet - PDF)
- Thermocouples & Thermopile Generators(Product Data - PDF)

Download ➔

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#) | [Advanced Search](#)

Choose Your Region/Country **United States English** ▼

v1.0.2844