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- 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

Q340A1074

30 mV Thermocouple with 11/32 32 Male Connector Nut connection and 24 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

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Voltage	30 mV
Connection Type	11/32 32 Male Connector Nut
Lead Length (in.)	24 in.
Lead Length (mm)	610 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

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Model / Part Number ▼



Temperature Ratings (C) 416 C
Cold Junction

Includes Adapter and Push In Clip


Tradeline Value Super Tradeline

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

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