

Eclipse Combustion U.V. Scanner

Model 5600-91

854
Bulletin
6/95



- UL listed, CSA certified and FM approved.
- High sensitivity U.V. for most gas flames.
- 1/2" F.N.P.T. insulated nylon coupling is provided.
- 122 cm (4 ft.) cable lead is supplied as standard.
- Ideal for high temperature applications.
- Operates with 6000 Series Multi-Flame and 6500 Series Bi-Flame controllers.

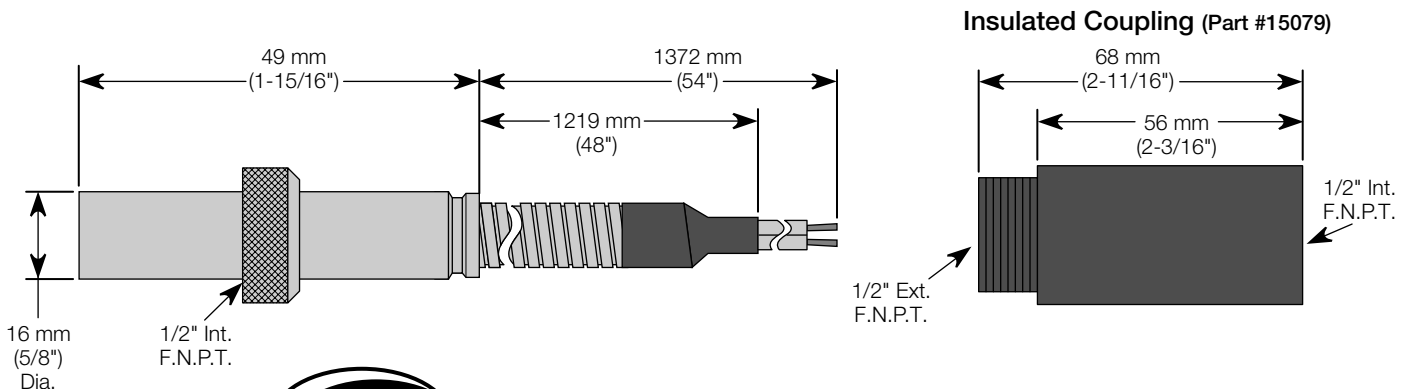
This sensor features high sensitivity ultraviolet (U.V.) for monitoring gas or oil flames which cycle on and off frequently. The Eclipse flame safeguard checks for a short-circuited, or "runaway" scanner at the beginning and end of each flame cycle. The scanner is UL listed, CSA certified

and FM approved. It comes with a 122 cm (4 ft.) shielded instrument cable lead and a 1/2" F.N.P.T. insulated nylon coupling. Ideal for high temperature applications, the U.V. Scanner operates with the 6000 Series Multi-Flame and Series 6500 Bi-Flame controllers.

Specifications

Supply Voltage	425 VDC \pm 25 VDC
Discharge Current	0.3 mA
Supply Wiring	Shielded instrument cable with \geq #18 AWG conductors
Max. Operating Distance (Total Wire Length)	76 m (250 ft.)
Temperature Range	-40° to +125°C (-40° to +257°F)
Shipping Weight	1.4 kilograms (3 lbs.)
Options	Magnifying lens (Part #15076)

Dimensions



ECLIPSE COMBUSTION, INC.