



SOLID STATE SERIES D AMPLIFIERS

72D Series
Amplifier Module

DESCRIPTION

Fireeye Solid State Series D Amplifiers are plug-in modules used in conjunction with Type 70D10, 70D20, 70D30, 70D40 and 70D41 burner management controls.

| Amplifier Module # | Type of Flame Detection | Flame Scanner |
|--------------------|---|------------------------------|
| 72DUV1 | Ultraviolet (UV) | UV2, UV1A3-6, UV1B6, 45UV3 |
| 72DUVS4 | Ultraviolet-Selfcheck (UVSC) | 45UV5-1009 |
| 72D1R1 | Infrared-Autocheck (IR) | 48PT2 |
| 72D1R3 | Infrared-Autocheck (IR) (Solid Fuel Applications only) | 48PT2 |
| 72DRT1 | Rectification (RT) | 69ND1-ROD 45CM1-Photocell |

Standard Series D Amplifiers have 4 second (max.) flame failure response. Special models with suffix "T" are available with 1 second (max) flame failure response.

Complete description, installation and servicing instructions are included in the 70D series control bulletin.

| Control Type | Bulletin Number |
|--------------|-----------------|
| 70D10 | D-1020 |
| 70D20 | D-1020 |
| 70D30 | D-30 |
| 70D40 | D-4041 |
| 70D41 | D-4041 |



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