

Typical Flame Safeguard Signals	
Fireye	
Model	Average Flame Signal
UVM	4.0-5.5 VDC
TFM	14-17 VDC
D-10/20/30	16-25 VDC
E-100/ 110	20-80 VDC
E-100/E110 with EPD Programmer	4-10 VDC
M Series II	4-6 VDC
Micro M Series	4-10 VDC
Micro M Series w Display	20-80 VDC
Honeywell	
Model	Average Flame Signal
RA890	2-6 mA DC
R4795	2-6 mA DC
R7795	2-6 mA DC
R4140	2-6 mA DC
R4150	2-6 mA DC
BC7000	2-6 mA DC
RM7890	1.25-5 VDC
RM7895	1.25 VDC
RM7840	1.25 VDC
RM7800	1.25 VDC
Typical Flame Safeguard Signals Siemens	
Gas Burner Controls	
Model	Flame Signal
LFL with UV sensor QRA	100-450 mA DC
Minimum 70 uA DC	Typical
LFL with Flame Rod	20-100 mA DC

Oil Burner Controls	
Model	Flame Signal
LAL1 with photoresistive detector, QRB1	95-160 mA DC
LAL1 with blue-flame detector, QRC1	80-130mA DC
LAL2/LAL3 with photoresistive detector, QRB1	8-35 mA DC
LAL2/LA13 with selenium photocell detector, RAR	6.5-30 mA DC
LAL4 with photoresistive detector, QRB1	95-160 mA DC
LAL4 with blue-flame detector, QRC1	80-130 mA DC

Minimum 6 uA DC