

5004-M-78 FLAME SAFEGUARD REPLACEMENT CHASSIS

Product Overview



Quanta-Flame 5004-M-78 Flame Safeguard

The **5004-M-78 Flame Safeguard Replacement Chassis** consists of the electronics of the 5004-M-85 flame safeguard controller, designed to mount into an existing Q7800A1005, Q7800B1003, or CB 780 (833-2725) wiring sub base. **It is a direct replacement for most RM7800E, RM7800L, and CB780 flame safeguard controllers.**

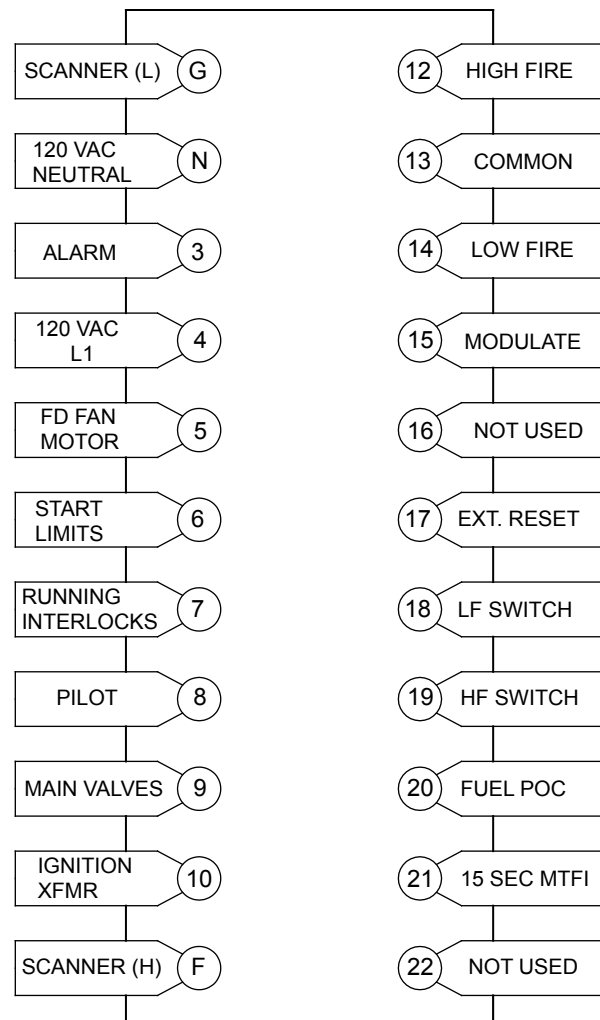
- Existing scanners can be reused or replaced with Preferred UV, IR, or UV self-checking scanners.

One model number (5004-M-78) replaces an existing:

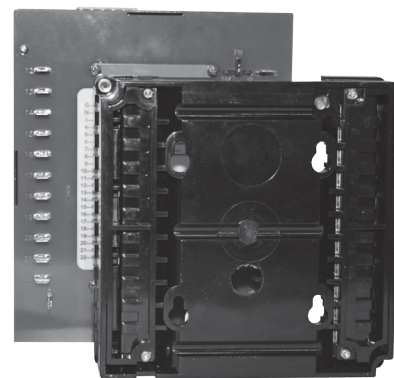
- Control chassis
- Display module
- Purge timer
- Flame amplifier

As with the 5004-M-85, the flame amplifier inputs are universal. Purge timing, PTFI timing, and other control functions are determined by DIP switch selection.

*QA 5004-216 Remote Display (Optional)



5004-M-78 Chassis terminal designations



Rear view showing connector pins

Ordering Information

Description	Catalog Number
5004-M-78 Boiler FSG Controller	
FSG Controller w/ Integral Display. Universal UV, IR, UV Self-Check, and Flame Rod Input. DIP switch selectable purge, PTFI time, RS-485 Modbus Communications. Fits Q7800A1005, Q7800B1003, and CB780 wiring sub bases. QA5004-216 remote display.	5004-M-78