

Honeywell RM7800L1012

7800 Series Burner Control Specification Sheet

Core Description

The Honeywell RM7800L1012 is a microprocessor-based burner control module designed for automatically fired gas, oil, or combination fuel single-burner applications. It is used to provide automatic burner sequencing, flame supervision, system status indication, and safety shutoff in commercial and industrial heating systems. Key details to verify before ordering include line voltage and frequency, required purge timing card, flame signal amplifier type, and wiring subbase model.

Technical Parameters

Supply voltage	120 VAC
Frequency	50/60 Hz
Power consumption	10 W
Ambient temperature range	-40 to +60 °C
Flame establishing period	Pilot: 4 or 10 sec / Main: 10 or 15 sec
Pre-purge time	Determined by ST7800 purge card
Enclosure rating	NEMA 1
Vibration resistance	0.5G
Approvals	UL, CSA, FM