

# Honeywell



S4560A1008 Ignition Control

## Overview

The S4560 provides automatic ignition and control for burners in accordance with EN 298. Designed for use in domestic or small commercial boilers.

## Product Specifications

Dimensions (inch): 2 3/8 in.high x 5 3/8 in. wide x 1 15/16 in.deep  
Dimensions (mm): 85 mm high x 137 mm wide x 49 mm deep  
Electrical Ratings: 240 V,220 V  
Frequency: 50 Hz  
Flame Failure Response Time (sec): 1sec. maximum @ 2qA flame current  
PrePurge: None  
Ambient Temperature Range (F): 32 F to 140 F  
Ambient Temperature Range (C): 0 C to 60 C  
Ignition System Type: Direct Spark Ignition  
Ignition Sequence: Non-Volatile Lockout  
Type of Gas: Natural or LP  
Flame Sense: Two Rod  
Ignition Source: Internal high voltage spark generator  
Ignition Trials To Lockout: 1  
Lockout Timing: 10 sec.  
Ignition Trial Time (sec): 10 sec.  
Maximum Valve Load @ 24 Vac (Amps): 1A Main @ 220Vac  
Typical Ignition Hardware: Q375, Q354  
Approvals, American Gas Association: EN298 - 1993

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