



Competitive Control Family Cross-Reference Guide

Beckett 7586T0001 GeniSys Control

⚠ WARNING The 7586T0001 can only be used to replace controls with a 90 second ignition timing and a 0 or 1 second prepurge timing. Explosion, fire, property damage or personal injury could result if the ignition timing and prepurge timing do not match the control being replaced.

- The 7586 is a functional replacement for the controls listed below. Wiring colors, wire position and wiring designations of the control being replaced may differ from the configuration shown in the 7586 installation manual (61925).
- Control replacement should only be performed by a qualified installer licensed or certified to install and provide technical service to gas heating systems.
- All warnings and instructions contained in the 7586 Installation Manual (61925) must be followed.

Manufacturer	Model	Igniter/Sensor	Prepurge Timing	Pilot Trial for Ignition	Ignition Sequence	Notes
Capable Controls	26108	Single Rod Combination or Dual Rod Separate Ignitor Sensor	1	90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
Honeywell	S8600C	Dual Rod Separate Igniter Sensor	0	15 or 90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
Honeywell	S8600M	Single Rod Combination Igniter/Sensor	0	15 or 90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
Honeywell	S8610C	Dual Rod Separate Igniter Sensor	0	15 or 90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
Honeywell	S8610M	Single Rod Combination Igniter/Sensor	0	15 or 90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
Honeywell	S8610U	Single Rod Combination or Dual Rod Separate Ignitor Sensor	0, 30	15 or 90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
ICM	290A	Single Rod Combination or Dual Rod Separate Ignitor Sensor	0, 30	15 or 90 second	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge
Robertshaw	780-845 (SP845)	Single Rod Combination or Dual Rod Separate Ignitor Sensor	0	90 second	3 try , with 1 hour retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge. 6 minutes intertrial timing
White Rodgers	50D50-843	Single Rod Combination or Dual Rod Separate Ignitor Sensor	0, 30	4, 15, 30, 60, 90 seconds	Continuous Retry	7586 can only be used to replace units with 90 second ignition timings and 0 second prepurge

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