

Igniters

Controls

Ignition Pilot Modules

Ignition Control

Honeywell

Part #	Mfg #	Description
KIT08282	21D70-495	Ignition Control Module Kit, Includes Ignition Control Module, Adapter Board, Wiring Harness, & Instruction Sheet
CNT03457	50N2495B1	Integrated Direct Spark Ignition Module
CNT05159	50V60-507 90	Integrated Furnace Control less Cover
KIT09163	F0115 015500B1	Integrated Ignition Wire Harness
CNT04717	50N02475S1	Standalone Dual-Stage Gas Ignition Control Module

Ignition Module for Hot Surface Ignition Systems

- For direct ignition and burner supervision in gas furnaces boiler and water heaters
- Electrical rating: 18 - 30VAC, 50/60Hz, 0.2A
- Ambient operating range: -40° to 175°F (-40° to 79°C)
- Retries: 3

White
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Part #	Mfg #	Description
CNT03776	50E47-843	45 Second Warm-Up Time, 30 Second Prepurge Time

S8610U Universal Intermittent Pilot Module

- Provides electronic control of most intermittent pilot ignition systems used on gas-fired furnaces, boilers and other heating appliances
- For use in systems with combination igniter-sensor (single rod or dual rod sense)
- 100% Pilot gas shutoff & lockout on loss of pilot flame
- Includes relay contacts for use with any intermittent pilot gas control string with maximum 1.0A pilot or 2.0A main valve rating
- Honeywell VR8204, VR8304 or VR8345M combination gas control recommended
- Includes spark cable adapters to allow field replacement of both Honeywell and competitive controls without replacing existing spark cable
- Includes damper connection and automatic vent damper plug



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Part #	Mfg #	Description
MOD01605	S8610U3009	NG or LP Gas, 90 Second Trial for Ignition, 6 Minute Wait, Continuous Retry (Replaces S8610U1003)

S9200U Hot Surface Ignition Control

Honeywell



- Universal hot surface ignition integrated furnace control
- Controls a standard induction-type circulating fan motor
- Can be used with conventional thermostats and the EnviraCOM™ enable VisionPRO IAQ and FocusPRO
- Main burner ignition using a 120V hot surface igniter
- Flame rectification circuit to monitor flame presence
- Monitors system pressure switch, high temperature limit, and rollout functions

Part #	Mfg #	Description
CNT05101	S9200U1000	Universal Integrated Furnace Control

Universal Non-Integrated Hot Surface Ignition Module

- Silicon carbide igniter
- For gas-fired non-integrated forced-air furnaces and boilers
- Direct and indirect flame sense
- Six program keys, color-coded timing label, double-sided foam back tape, and mounting hardware included
- Valve relay load rating: 25VAC, 1.5A maximum
- Igniter relay load rating: 120VAC, 6.0A maximum
- 4.13"H x 4.13"W x 1.5"D

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Part #	Mfg #	Description
CNT03794	50E47-843	Universal Ignition Module