

S8610U3009/U

Attribute	Value
SKU Short Description	Multi-System Intermittent Pilot Ignition Module
Product Taxonomy Node	RMH Root.Controls.Burner & Ignition Controls
Linking Product Number	S8610U
Bundle	No
For Use With	Q345 Q348 Q362 Q373 Q381 Q179C Q354 Q345 Q348 Q362 Q373 Q381
Includes	Spark cable adapters to allow field replacement of both Resideo and competitive controls without replacing existing spark cable
Do Not Use With	Do Not Use the 24 V Terminal on S8610U
Typical Ignition Hardware	Q345 Q3451 Q3452
Typical Gas Control	VR8204 VR8304
Product Features	For use with natural or LP gas For use in single rod or dual rod or remote sense applications Configurable to 30 sec Universal Pilot Ignition Module, Intermittent, 24 V AC Replaces over 400 White-Rodgers, Robertshaw and Honeywell intermittent pilot ignition modules Provides ignition sequencing, flame monitoring and safety shutoff for intermittent pilot warm air furnaces and heating appliances Provides 100 percent pilot gas shutoff if pilot fails to light after 6 min delay. No prepurge
Package Height	4.5
Package Height UoM	in
Package Length	6.2
Package Length UoM	in
Package Weight	0.8
Package Weight UoM	lb
Package Width	3.2
Package Width UoM	in
Product Height	3.94 100
Product Height UoM	in mm
Product Width	5.44 138
Product Width UoM	in mm
Product Depth	2.63 in 67mm

Attribute	Value
Color	Black
Number of Ignition Trials to Lockout	0
Auto Reset Delay Timing	1 min
Application	Intermittent Pilot
Load Relay Rating	24 V AC (Amps) 1 A Pilot 2 A Main at 165 °F 1A Pilot, 1A Main at 175 °F
Lockout Timing	Continuous Retry
Type of Fuel	Natural Gas LPG
Ambient Operating Temperature (Max)	165 °F 74 °C
Ambient Operating Temperature (Min)	-40 °F -40 °C
Thermostat Anticipator Rating	0.2 A plus pilot valve rating plus main valve rating
Frequency	60 Hz
Power Consumption	2 VA
Power Supply Frequency	60 Hz
Operating Frequency	60 Hz
Operating Voltage	24 V AC
Current Draw	1 A Pilot Valve 2 A Main Valve
Igniter-Sensor Rod	Dual Single
Approvals and Standards	CSA: Design Certified
Maximum Valve Load	1 A Pilot, 2A Main @ 165 °F 1 A Pilot, 1A Main @ 175 °F
Early Spark Termination	Yes
Ignition Type	Intermittent Pilot
Ignition Trials To Lockout	continuous retry
Pre-Purge	Configurable to 30 sec or no prepurge
SKU Title	S8610U3009 Multi-System Intermittent Pilot Ignition Module
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267268363

Attribute	Value
LOB	RTS