

# SV9501M8129/U

Attribute	Value
SKU Short Description	Fast-Fast Opening SmartValve Intermittent Hot Surface Pilot
Product Taxonomy Node	RMH Root.Valves.Fuel Control Valves.SV Gas Valves
Linking Product Number	SV9501
Bundle	No
For Use With	Q3450 and Q3480 Intermittent Pilot Burners
Includes	Natural to LP Conversion Kit Extension harness
Typical Ignition Hardware	Q3450 Q3480
Inlet Connection Size	1/2 in
Inlet Connection Type	NPT
Pilot Gas Outlet	Yes
Pressure Tap Connection Size	1/8 in
Pressure Tap Connection Type	NPT
Outlet Connection Size	1/2 in
Outlet Connection Type	NPT
Package Height UoM	in
Package Length UoM	in
Package Weight	2.1
Package Weight UoM	lb
Package Width UoM	in
Product Height	4.9
Product Height UoM	in
Product Length	4.1
Product Length UoM	in
Product Width	3.2
Product Width UoM	in
Mounting Type	0° to 90° in any direction from the upright position of the gas control knob, including vertically

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Application	Single-Stage Fast-Fast Opening Valve with Intermittent Hot Surface Pilot Ignition
Valve Body Pattern	Straight Through
Type of Fuel	Natural Gas
Body Pressure Rating (Max)	1/2 psi 3.5 kPa
Pressure Regulator Set point	3.5 in WC 0.87 kPa
Ambient Operating Temperature (Max)	175 °F 79 °C
Ambient Operating Temperature (Min)	-40 °F -40 °C
Operating Frequency	50 Hz 60 Hz
Operating Voltage	24 V AC
Regulation Type	Fast-Fast Opening
Universal	Yes
Capacity (Max)	200 ft <sup>3</sup> /hr 5.7 m <sup>3</sup> /hr
Capacity (Min)	20 ft <sup>3</sup> /hr 0.6 m <sup>3</sup> /hr
Capacity at 1in. wc p.d.	150 ft <sup>3</sup> /hr 4.2 m <sup>3</sup> /hr
Ignition Type	Intermittent Hot Surface Pilot Ignition
Ignition Trials To Lockout	Continuous Retry
Pre-Purge	None
SKU Title	SV9501M8129 Fast-Fast Opening SmartValve Intermittent Hot Surface Pilot
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267791083
LOB	RTS