

VR8205A2024/U

Attribute	Value
SKU Short Description	Single Stage Gas Controls for Direct Ignition appliance, 1/2 in x 1/2 in inlet/outlet size, Standard Opening, 24 V AC, Natural Gas
Product Taxonomy Node	RMH Root.Valves.Fuel Control Valves.Gas Valves
Linking Product Number	VR8205
Bundle	No
For Use With	S89C S89E S89F S87 Series 5 and later
Includes	Natural to LP Conversion Kit 1/2 in x 3/8 in Reducer Bushing 3/4 in Straight Flange
Regulator	Standard
Inlet Connection Size	1/2 in
Pilot Gas Outlet	None
Pressure Tap Connection Size	1/8 in
Pressure Tap Connection Type	NPT with Plug
Outlet Connection Size	1/2 in
Product Features	ON-OFF Lighting Sequence
Package Height UoM	in
Package Length UoM	in
Package Weight	2
Package Weight UoM	lb
Package Width UoM	in
Product Height	4.94 125
Product Height UoM	in mm
Product Width	4.13 104
Product Width UoM	in mm
Color	Black Gray
Mounting Type	0° to 90° in any direction from the upright position of the gas control knob, including vertically
Application	Single-Stage Standard Opening Valve for Direct Burner Ignition

Attribute	Value
Valve Body Pattern	Straight Through
Type of Fuel	Natural Gas
Body Pressure Rating (Max)	1/2 psi
Operating Pressure (Max)	1/2 psi
Pressure Regulator Set point	3.5 in WC 0.87 kPa
Ambient Operating Temperature (Max)	175 °F 79 °C
Ambient Operating Temperature (Min)	0 °F -18 °C
Operating Frequency	60 Hz
Operating Voltage	24 V AC
Electrical Connection Type	Quick-Connect Male Terminals
Electrical Connection Size	1/4 in
Approvals and Standards	UL Component Recognized MCCZ2.MH5323 CSA International: 112395 Australian Gas Association: 4752 American Gas Association design certificate: L2025006 Canadian Gas Association design certificate: L2025006 Australian Gas Association design certificate: 4214 Approved for Delta C applications
Regulation Type	Standard Opening
Universal	No
Capacity (Max)	200,000 BTU/h
Capacity (Min)	20,000 BTU/h
Capacity at 1 in. wc p.d.	150,000 BTU/h
Appliance Capacity (Max)	415 cfh
Appliance Capacity (Min)	30 cfh
Ignition Type	Direct Burner Ignition
SKU Title	Single Stage, Standing Pilot, 1/2 in x 1/2 in, 24 V AC, Standard Opening
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267113274
LOB	RTS