

# VR8305M3506/U

Attribute	Value
SKU Short Description	Single Stage Gas Controls for Direct Ignition appliance, 1/2 in x 3/4 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	VR8305
Bundle	No
For Use With	S89C S89E S89F S87 Series 5 and later
Includes	3/4 in Straight Flange Natural to LP Conversion Kit 3/4 in x 1/2 in Reducer Bushing
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	3/4 in
Package Height	3
Package Height UoM	in
Package Length	5
Package Length UoM	in
Package Weight	2
Package Weight UoM	lb
Package Width	4
Package Width UoM	in
Product Height	5.38 135
Product Height UoM	in mm
Product Width	4.06 104
Product Width UoM	in mm
Color	Gray

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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
Valve Body Pattern	Straight Through
Type of Fuel	Natural Gas
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)	-40 °F -40 °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 American Gas Association design certificate: UP-70-69A Canadian Gas Association design certificate: UP-70-69A Australian Gas Association certified: 4717 DELTA C: UP-70-69A
Regulation Type	Standard Opening
Universal	No
Capacity (Max)	370,000 BTU/h
Capacity (Min)	30,000 BTU/h
Capacity at 1in. wc p.d.	270,000 BTU/h
Appliance Capacity (Max)	415 cfh
Appliance Capacity (Min)	30 cfh
Ignition Type	Direct Burner Ignition
SKU Title	Single Stage, Direct Ignition, 1/2 in x 3/4 in, 24 V AC, Standard Opening
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267114998

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LOB	RTS