

VR8305Q4500/U

Attribute	Value
SKU Short Description	Two Stage Gas Controls for Direct Ignition appliance, 3/4 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	VR8303M4871h
Includes	Natural to LP Conversion Kit Two 3/4 in x 1/2 in Reducer Bushings
Inlet Connection Size	3/4 in
Pilot Gas Outlet	Pilot outlet are accessible from top of control
Pressure Tap Connection Size	1/8 in
Pressure Tap Connection Type	NPT with Plug
Outlet Connection Size	3/4 in
Package Height	3.6
Package Height UoM	in
Package Length	6.5
Package Length UoM	in
Package Weight	2.4
Package Weight UoM	lb
Package Width	5.5
Package Width UoM	in
Product Height	5.38 135
Product Height UoM	in mm
Product Width	2.69 69
Product Width UoM	in mm
Color	Gray Black
Mounting Type	0° to 90° in any direction from the upright position of the gas control knob, including vertically

Attribute	Value
Application	Two-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	High: 3.5 in WC; Low: 1.7 in WC High: 0.87 kPa; Low: 0.48 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 IAS: AGA Design Certified: File No. L2025007 Canadian Gas Association: CGA Design Certified: File No. L2025007
Regulation Type	Standard Opening
Universal	No
Capacity (Max)	415,000 BTU/h
Capacity (Min)	30,000 BTU/h
Capacity at 1in. wc p.d.	300,000 BTU/h
Appliance Capacity (Max)	415 cfh
Appliance Capacity (Min)	30 cfh
Ignition Type	Direct Burner Ignition
SKU Title	Two Stage, Direct Ignition, 3/4 in x 3/4 in, 24 V AC, Standard Opening
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267792769
LOB	RTS