

WT8840B1000/U

Attribute	Value
SKU Short Description	Gas Control Trade Replacement Valve
Product Taxonomy Node	RMH Root.Controls.Water Heater Controls
Linking Product Number	WT8840
Bundle	No
Includes	NTC Temperature Sensor
Inlet Connection Size	1/2 in
Inlet Connection Type	NPT
Outlet Connection Size	1/2 in
Outlet Connection Type	Inverted Flare
Product Features	Replaces WV8840B1042, WV8840B1109, WV8840B1110, 316910-000, 321166-000, 100112336, or 9007884005
Package Height	5.25
Package Height UoM	in
Package Length	7.25
Package Length UoM	in
Package Weight	2.2
Package Weight UoM	lb
Package Width	6.062
Package Width UoM	in
Product Weight	2.2
Product Weight UoM	lb
Insulation Depth	1 in
Color	Taupe
Mounting Type	Mount in the upright position
Application	Water Temperature Sensing
Type of Fuel	Natural Gas
Inlet Pressure (Max)	5.0 in w.c.

Attribute	Value
TCO Cutout Temperature	189 °F 87 °C
Ambient Operating Temperature (Max)	150 °F 66 °C
Ambient Operating Temperature (Min)	32 °F 0 °C
Set point Temperature (Max)	155 °F 68 °C
Set point Temperature (Min)	55 °F 13 °C
Shipping and Storage Temperature (Max)	150 °F 66 °C
Shipping and Storage Temperature (Min)	32 °F 0 °C
Control Input Voltage (Max)	350 mV dc, open circuit
Control Input Voltage (Min)	850 mV dc, open circuit
Sensor Type	NTC thermistor
Body Pattern	90 degree
Approvals and Standards	CSA Certified: ANSI Z21.20, ANSI Z21.23, ANSI Z21.78, ANSI Z21.87 CAN/CSA-C22.2 No. 199-M89 CAN1-6.6-M78 CSA 4.6 CSA 6.20
Capacity (Max)	75 Btuh
Capacity (Min)	30 Btuh
Ignition Type	Standing Pilot with Peizo
SKU Title	Gas Control Trade Replacement Valve
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267605038
LOB	RTS