

AM101R-US-1/U

Attribute	Value
SKU Short Description	3/4 in Union Sweat Mixing Valve R - Heat Only
Product Taxonomy Node	RMH Root.Valves.Potable Water Valves.Thermostatic Mixing Valves
Linking Product Number	AM100R
Bundle	No
Accessories	AM101-SB/U AM1-TAIL101UP-LF AM-1-025RP/U AM1-TG101-US-LF/U
Includes	Check Valves on Hot and Cold Inlets
Valve Type	Thermostatic Mixing Valve
Connection Size	3/4 in
Connection Type	Union Sweat
Flex Connector Included	No
Number of Connections	3
Package Height UoM	in
Package Length UoM	in
Package Weight	2.083
Package Weight UoM	lb
Package Width UoM	in
Product Height	5.5 141
Product Height UoM	in mm
Product Length	4.9 124
Product Length UoM	in mm
Nominal Diameter	DN20
Color	Metallic
Tamperproof	Yes
Lead Free	No
Seal Material	EPDM Rubber
Valve Body Material	Teflon-coated Nickel-plated Brass

Attribute	Value
Adjustment Means	Handwheel
Application	Heat Pump Systems Nursing Homes Public Facilities Radiant Floor Heating Space Heating Combo Systems Solar Hot Water Greenhouses
Valve Body Pattern	Straight Through
Operating Pressure (Max)	150 psi 1034 kPa
Cold Inlet Temperature (Max)	80 °F 27 °C
Cold Inlet Temperature (Min)	39 °F 27 °C
Hot Inlet Temperature (Max)	180 °F 82 °C
Hot Inlet Temperature (Min)	120 °F 49 °C
Media Temperature (Max)	212 °F 100 °C
Operating Mixing Temperature (Max)	180 °F 82 °C
Operating Mixing Temperature (Min)	70 °F 21 °C
Flow Coefficient	3.9 Cv
Flow Rate (Max)	12 gpm 45.4 lpm
Flow Rate (Min)	0.50 gpm 1.9 lpm
Number of Check Valves	2
SKU Title	3/4 in Union Sweat Mixing Valve R - Heat Only
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267825214
LOB	Water