

AM102R-UT-1/U

Attribute	Value
SKU Short Description	1 in Union NPT Mixing Valve R - Heat Only
Product Taxonomy Node	RMH Root.Valves.Potable Water Valves.Thermostatic Mixing Valves
Linking Product Number	AM100R
Bundle	No
Accessories	AM102-SB/U AM-1-025RP/U AM1-TG102-US-LF/U
Includes	Check Valves on Hot and Cold Inlets
Valve Type	Thermostatic Mixing Valve
Connection Size	1 in
Connection Type	Union NPT
Flex Connector Included	No
Number of Connections	3
Package Height UoM	in
Package Length UoM	in
Package Weight	2.4
Package Weight UoM	lb
Package Width UoM	in
Product Height	6.6 166
Product Height UoM	in mm
Product Length	7 178
Product Length UoM	in mm
Nominal Diameter	DN25
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)	16 gpm 60.6 lpm
Flow Rate (Min)	0.50 gpm 1.9 lpm
Number of Check Valves	2
SKU Title	1 in Union NPT Mixing Valve R - Heat Only
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267825511
LOB	Water