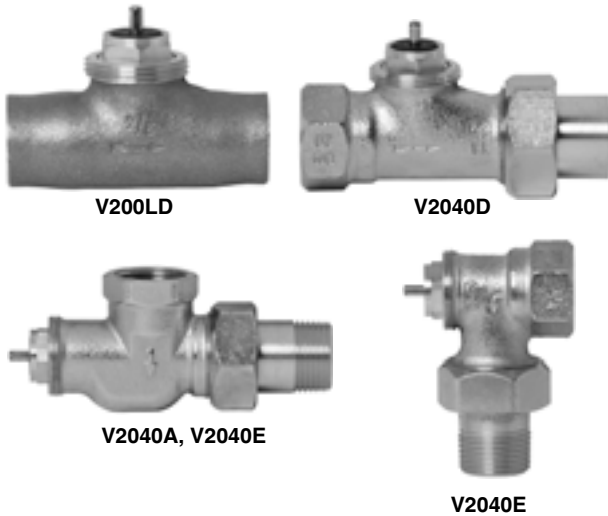


Thermostatic Radiator Valves and Actuators

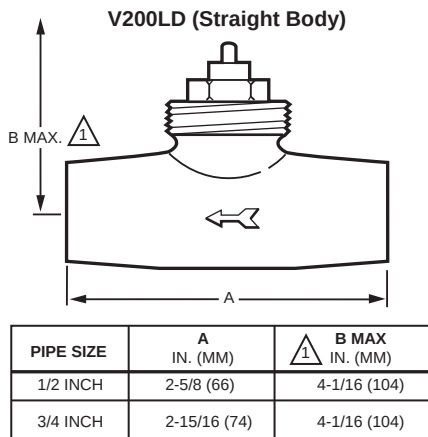
V200; V2000 Series Standard Capacity Thermostatic Radiator Valve Body



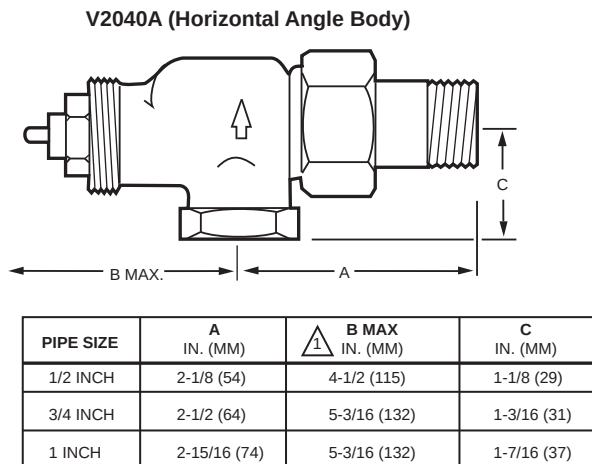
One-Pipe Steam Thermostatic Radiator Valves - Allow automatic temperature control in one-pipe steam or hot water systems for free standing radiators, convectors and other heating units with standard capacity requirements. Provide comfort and energy savings.

- Continually monitors and adjusts room temperature for consistent comfort and relief from under-heating and overheating.
- Adjustable balancing cartridge design made from resilient material (EPDM), ensures tight shut-off on steam and hot water systems.
- Nickel plated brass casted body.
- Replaceable cartridge for easy service with service tool.
- Controls include valve body, steam air vent.
- Used with T100 set point and capillary actuators.
- No electrical connection required for non-electric actuators.
- Normally open without control mounted.

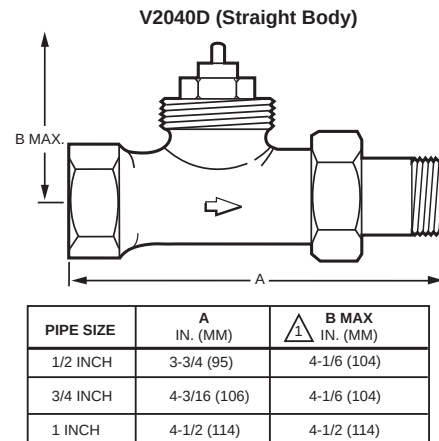
Dimensions in inches (millimeters)



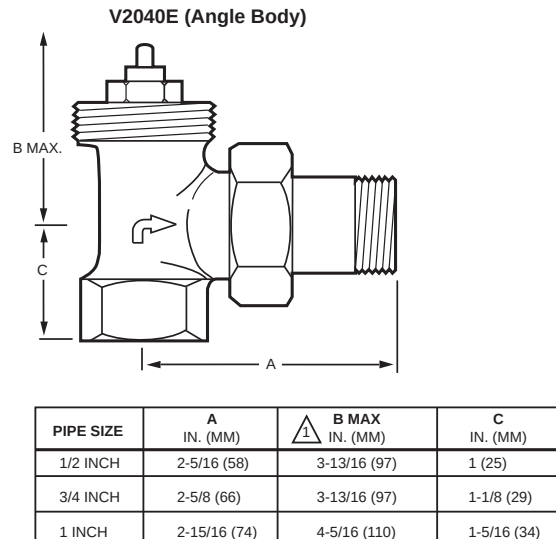
$\triangle$ B MAX DIMENSION IS WITH T100A CONTROL INSTALLED.
M12933C



$\triangle$ B MAX DIMENSION IS WITH T100A CONTROL INSTALLED.
M12932C



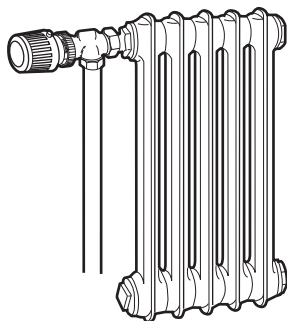
$\triangle$ B MAX DIMENSION IS WITH T100A CONTROL INSTALLED.
M12930D



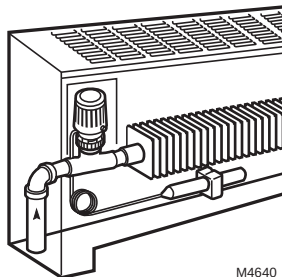
$\triangle$ B MAX DIMENSION IS WITH T100A CONTROL INSTALLED.
M12931D

Thermostatic Radiator Valves and Actuators

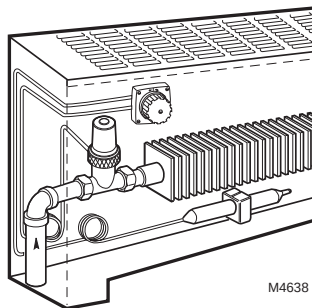
Typical Installations



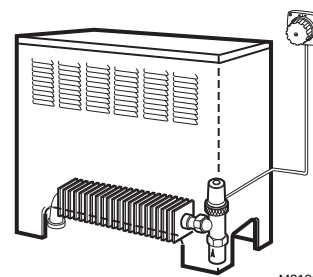
M4632



M4640



M4638



M3190

Capacity: Standard

Materials (Body): Nickel Plated Bronze

Differential Pressure Rating:

With T100 or T200: 15 psi (103 kPa)

For low noise: 3 psi (20 kPa)

Pressure Ratings (Hot Water): 150 psi maximum (1034 kPa)

Pressure Ratings (Steam): 15 psi maximum (103 kPa)

Temperature Rating: 248 F Maximum (120 C)

Cartridge Change Tool: Yes - Use VA8200A001

Inlet Connection Type: NPT

Actuator Connection: M30 x 1.5

Product Number	Application	Pipe Size		Body Pattern	Capacity		Inlet Connection Size (inch)	Connection Type	Used With
		inch	DN		(Cv)	(Btu/hr-steam)			
V200LDSL15	For baseboards and other installations with copper tubing.	1/2 in.	DN15	Straight	2.5 Cv	59,100 Btu/hr	1/2 in.	Sweat both ends, no union	T100
V200LDSL20		3/4 in.	DN20	Straight	2.7 Cv	63,800 Btu/hr	3/4 in.	Sweat both ends, no union	T100
V2040ASL15	Replaces most manual valves with minimum piping changes.	1/2 in.	DN15	Horizontal Angle	2.5 Cv	59,100 Btu/hr	1/2 in.	Threaded	T100A, M and V controls to conform to horizontal mounting requirements
V2040ASL20		3/4 in.	DN20	Horizontal Angle	2.7 Cv	63,800 Btu/hr	3/4 in.	Threaded	T100A, M and V controls to conform to horizontal mounting requirements
V2040ASL25		1 in.	DN25	Horizontal Angle	2.7 Cv	70,500 Btu/hr	1 in.	Threaded	T100A, M and V controls to conform to horizontal mounting requirements
V2040DSL15	Especially suited for base boards and straight runs where manual valves were not originally installed.	1/2 in.	DN15	Straight	2.5 Cv	59,100 Btu/hr	1/2 in.	Threaded	—
V2040DSL20		3/4 in.	DN20	Straight	2.7 Cv	63,800 Btu/hr	3/4 in.	Threaded	—
V2040DSL25		1 in.	DN25	Straight	2.7 Cv	70,500 Btu/hr	1 in.	Threaded	—
V2040ESL15	Use where installation space is limited	1/2 in.	DN15	Angle	2.5 Cv	59,100 Btu/hr	1/2 in.	NPT	T100BT100CT100F
V2040ESL20		3/4 in.	DN20	Angle	2.7 Cv	63,800 Btu/hr	3/4 in.	NPT	T100BT100CT100F
V2040ESL25		1 in.	DN25	Angle	2.7 Cv	70,500 Btu/hr	1 in.	Threaded	T100BT100CT100F
V2043DSL15	For baseboards and other installations with copper tubing.	1/2 in.	DN15	Straight	2.5 Cv	59,100 Btu/hr	1/2 in.	Sweat both ends, no union	T100
V2043DSL20	Especially suited for base boards and straight runs where manual valves were not originally installed.	3/4 in.	DN20	Straight	2.7 Cv	63,800 Btu/hr	3/4 in.	Sweat	—