

resideo



THERMOSTATIC RADIATOR VALVE

Selection Guide

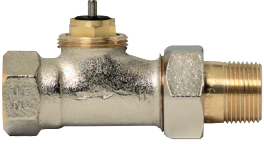
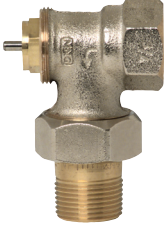


TRV SELECTION GUIDE FOR STANDARD CAPACITY

① Select Your Actuator

PHOTO	MODEL #	APPLICATION	CAPILLARY LENGTH	TEMPERATURE RANGE	SENSOR
	HR90	Digital 7 day Programmable with integral temperature sensor. Works with V2040 and Danfoss RA2000 valves.	N/A	40-90F	Integral
	T100B1035	A control with combined remote setpoint and sensor mounted on wall. Connected by a capillary tube to an actuator, which is mounted on the valve body.	6 ½ ft	48-79F	Remote
	T100B1043	A control with combined remote setpoint and sensor mounted on wall. Connected by a capillary tube to an actuator, which is mounted on the valve body.	16 ft	48-79F	Remote
	T100C1026	A control with remote setpoint and sensor mounted with setpoint dial and outside of heating cabinet; sensor mounted beneath heating coils in cold air return. Dual Capillary.	Qty 2: 4 ½ ft each	48-79F	Remote
	T3019W0NA	Thermostatic head for M30X1.5 valves	N/A	34-82F	Integral
	T3019DAW0NA	Thermostatic head for Danfoss RA valves	N/A	34-82F	Integral
	T3019MMAW0	Thermostatic head for MMA/Macon valves	N/A	34-82F	Integral
	T301920W0	Thermostatic head M30X1.5, remote sensor	6½ ft	34-82F	Remote

② Select your valve for 2 pipe steam or hot water

PHOTO	MODEL #	APPLICATION	PIPE SIZE	BODY PATTERN	CV	BTU/HR	CONNECTION TYPE
	V2040ASL15	Replaces most manual valve with minimum piping changes.	½ in	Horizontal Angle	2.5	59,100	Threaded
	V2040ASL20		¾ in	Horizontal Angle	2.7	63,800	Threaded
	V2040ASL25		1 in	Horizontal Angle	2.7	70,500	Threaded
	V2040DSL15	Especially suited for baseboards and straight runs where manual valves were not originally installed.	½ in	Straight	2.5	59,100	Threaded
	V2040DSL20		¾ in	Straight	2.7	63,800	Threaded
	V2040DSL25		1 in	Straight	2.7	70,500	Threaded
	V2040ESL15	Used where installation space is limited.	½ in	Angle	2.5	59,100	Threaded
	V2040ESL20		¾ in	Angle	2.7	63,800	Threaded
	V2040ESL25		1 in	Angle	2.7	70,500	Threaded

③ OR Select your valve for a 1 pipe steam system

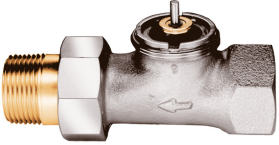
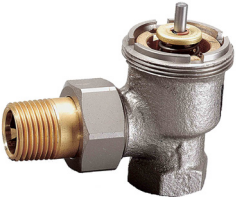
PHOTO	MODEL #	APPLICATION	PIPE SIZE	BODY PATTERN	AIR VENT INCLUDED?	CONNECTION TYPE
	V2042HSL10	Angle pattern valve body for one pipe steam systems.	½ in	Angle	No	Threaded
	V2043HSL10	Angle pattern valve body for one pipe steam systems. Also includes steam air vent.	½ in	Angle	Yes	Threaded

TRV SELECTION GUIDE FOR HIGH CAPACITY

① Select Your Actuator

PHOTO	MODEL #	APPLICATION	CAPILLARY LENGTH	TEMPERATURE RANGE	SENSOR	COMMENTS
	T104A1040	Self-contained controller with sensor, setpoint dial and valve actuator in one unit. Adjustable limits. Mount horizontal. Not for use inside enclosures or in locations with restricted airflow around sensor. For V110 valves.	N/A	43-79F	Integral	Adjustable Limits
	T104B1038	Self-contained controller with sensor, setpoint dial and valve actuator in one unit. Adjustable limits. Mount horizontal. Not for use inside enclosures or in locations with restricted airflow around sensor. For V110 valves.	6 ½ ft	48-79F	Remote	
	T104B1046		16 ft	48-79F	Remote	
	T104C1036	Controller with remote setpoint and sensor normally mounted with setpoint dial mounted on outside cabinet or enclosure; sensor mounted beneath heating coils in cold air return. Double capillaries. For V110 valves.	Qty 2: 4 ½ ft each	48-79F	Remote	
	T104F1512	Thermostatic radiator valve controller for use with V110 series valves. With remote temperature sensing and integral set point. Adjustable limits.	6 ½ ft	43-79F	Remote	Adjustable Limits

② Select your valve for 2 pipe steam or hot water

PHOTO	MODEL #	APPLICATION	PIPE SIZE	BODY PATTERN	CV	BTU/HR	CONNECTION TYPE
	V110D1000/U	Precise and automatic control of room temperature in two-pipe steam or hot water systems by modulating the flow of hot water or steam through high capacity heating units.	½ in	Straight	4.6	127,000	Threaded
	V110D1008/U		¾ in	Straight	5.8	162,000	Threaded
	V110D1016/U		1 in	Straight	7.0	193,000	Threaded
	V110D1024/U		1 ¼ in	Straight	8.0	193,000	Threaded
	V110E1004/U		½ in	Angle	4.6	127,000	Threaded
	V110E1012/U		¾ in	Angle	5.8	162,000	Threaded
	V110E1020/U		1 in	Angle	7.0	193,000	Threaded
	V110E1028/U		1 ¼ in	Angle	8.0	193,000	Threaded
	V110F1002/U		½ in	Horizontal Angle	4.6	127,000	Threaded
	V110F1010/U		¾ in	Horizontal Angle	5.8	162,000	Threaded
	V110F1018/U		1 in	Horizontal Angle	7.0	193,000	Threaded



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