

## TRV 2 WAY RANGE

### INTRODUCTION

The Myson TRV 2-way is the most complete thermostatic radiator valve range available for today's central heating systems.

Incorporating Myson's unique '2-way' engineering, including the Myson patented 'bonding' technique (see diagram). The Myson TRV 2-way simplifies installation and removes the worry of costly callbacks.

The Myson TRV 2-way has a liquid sensor fitted at its heart, so the homeowner will be guaranteed years of accurate and trouble-free temperature control, with the advantage of saving up to 17% on their heating bills (Government figures). As the homeowner saves money, the environment will benefit from the reduction of harmful gas emissions.

The Myson TRV 2-way is available in polished chrome, nickel or brass finish, in pipe sizes up to 22mm or 3/4" BSP. Also in the range is an 8/10/15mm valve, for the installer or supplier who wishes to stock only the one universal valve.

Voted the most popular choice in the independent 'Ricability' report 2004. The Myson TRV 2-way is the only choice for the professional installer, the homeowner, specifier and Local Authorities.



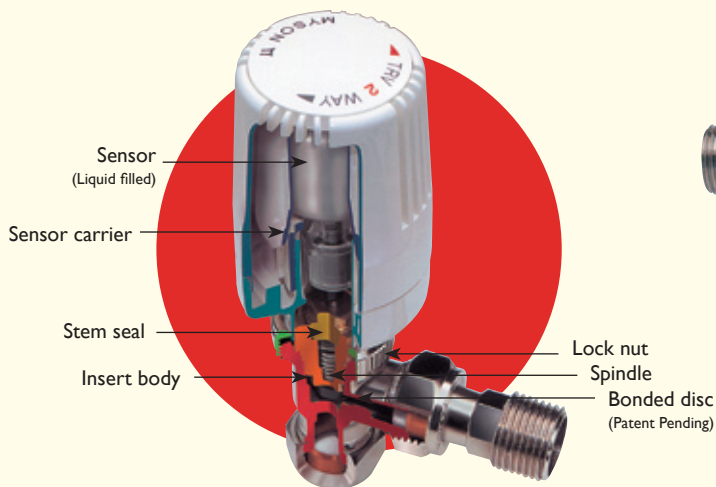
2 TRV 15C



2 TRV 15SC



2 TRV 15N



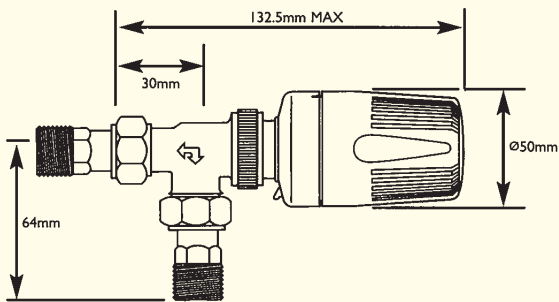
**TRV2WAY**

 EN 215

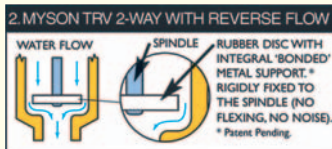
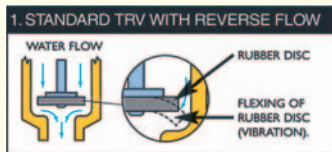
# TRV 2 WAY RANGE

## SPECIFICATION

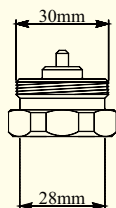
Maximum operating pressure	10 BAR						
Maximum water temperature	120°						
Maximum differential pressure	0.6 Bar						
Conforms to	BS EN215-1						
Sensing element	Liquid Filled						
Finish Options	Polished Chrome Satin Brass Nickel						
Hysteresis	<0.5°K						
Setting	○	*					●
Temp°C	off	8	12	16	20	24	28
Manufactured to quality system BS.EN ISO 9000:2000							



## HOW THE 2-WAY WORKS



M28 TRV BODY- HEAD ADAPTOR



## RANGE

TRV 2-WAY (CEN 215)	BSP THREAD SIZE	PIPE SIZE mm	ORDER CODE
Std Polished Chrome TRV 2-way	—	8	2 TRV 8C
Std Polished Chrome TRV 2-way	—	10	2 TRV 10C
Std Polished Chrome TRV 2-way	—	15	2 TRV 15C
Straight Polished Chrome TRV 2-way	—	15	2 TRV 15SC
Std Satin Brass TRV 2-way	—	8	2 TRV 8B
Std Satin Brass TRV 2-way	—	10	2 TRV 10B
Std Satin Brass TRV 2-way	—	15	2 TRV 15B

### CONTRACT TRV 2-way (CEN 215)

Std Nickel Finish	—	15	2 TRV 15N
Std Nickel Finish	—	10/15	2 TRV 10N
Std Nickel Finish	—	8/10/15	2 TRV US
Straight Nickel Finish	—	10/15	2 TRV 10NS

### RADIATOR THERMOSTAT VALVE BODIES (NICKEL FINISH)

Vertical Angle	½"	15	2 TRV 15AN
Vertical Angle	¾"	22	2 TRV 22AN
Horizontal Angle	½"	15	2 TRV 15IN
Horizontal Angle	¾"	22	2 TRV 22IN
Straight	½"	15	2 TRV 15SN
Straight	¾"	22	2 TRV 22SN
Std TRV Body (Polished Chrome)	—	15	2 TRV BOC
Std TRV Body (Brass)	—	15	2 TRV BOB

### REMOTE THERMOSTAT AND ACCESSORIES

Remote Sensor 2M Capillary	—	—	2 TRV RS Head 2
Remote Sensor 5M Capillary	—	—	2 TRV RS Head 5
Remote Adjuster 2M Capillary	—	—	2 TRV ADJ Head 2
Remote Adjuster 5M Capillary	—	—	2 TRV ADJ Head 5
Std TRV 2-Way Head only	—	—	2 TRV Head
Std TRV Head 'Contract' only	—	—	2 TRV Headcon
Theft resistant Ring	—	—	2 TRV Ring
Theft resistant Collar	—	—	2 TRV Collar
Commissioning Cap	—	—	2 TRV Cap
Close coupled TRV Kit (For LST Radiators)			2 CCKTC
Direct Fit Kit (For LST Radiators)			DIRECT FIT

### M28 TRV BODY – HEAD ADAPTOR

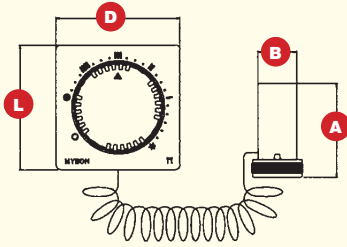
TRV 2 Way head adaptor (28mm-30mm)	2 TRV Adap
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## TRV 2 WAY RANGE

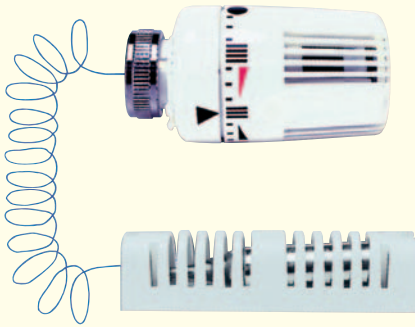
### REMOTE ADJUSTER

Used where manual access to the valve control would be difficult.

	ORDER CODE
2m Capillary	2TRV ADJ HEAD 2
5m Capillary	2TRV ADJ HEAD 5

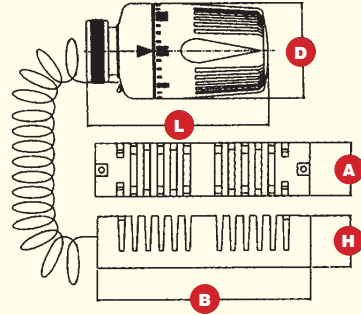


A	B	D	L
53.5	32.5	80	80



### REMOTE SENSOR

Used when it becomes difficult or impossible for the standard valve to sense air temperature correctly, such as behind furniture or curtains or when it is in direct sunlight. The TRV 2-way is set and responds exactly as standard, except that a length of capillary tubing connects the sensor.



A	B	D	H	L
28	112	50	28	90

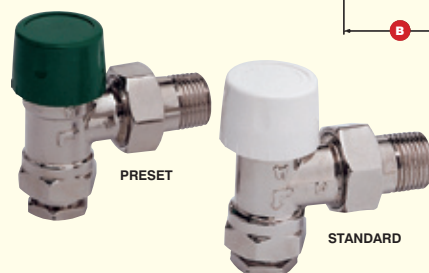
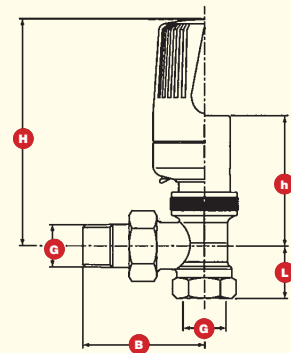
	ORDER CODE
2m Capillary	2TRV RS HEAD 2
5m Capillary	2TRV RS HEAD 5

### VERTICAL ANGLE TRV BODY

#### Thermostatic Valve Body for Two-Pipe Heating System

- Vertical Angle Body
- Nickel Plated
- Pre-set Valve with 8 positions
- Maximum Water Temperature 120°C
- Suitable for iron or copper pipe

STANDARD TRV BODIES - WHITE COMMISSIONING CAP						
Series	G	B	L	H*	h*	ORDER CODE
DN15	½"	57	27	108	74	2TRV 15 AN
DN20	¾"	66	29	111	77	2TRV 22 AN
PRESET VALVE BODIES (8 POSITIONS) GREEN COMM. CAP						
DN15	½"	57	27	108	74	2TRV 15 ANP
DN15	¾"	66	29	111	77	2TRV 22 ANP



H\* fitted with 2 TRV HEAD or 2 TRVS HEAD (Remote Sensor),  
h\* fitted with 2TRV ADJ HEAD (Remote Adjuster)

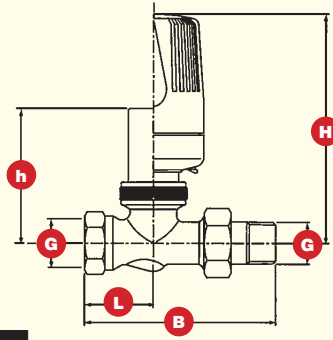


## TRV 2 WAY RANGE

### STRAIGHT TRV BODY

#### Thermostatic Valve Body for Two-Pipe Heating System

- Straight Body
- Nickel Plated
- Pre-set Valve with 8 positions
- Maximum Water Temperature 120°C
- Suitable for iron or copper pipe



STANDARD TRV BODIES – WHITE COMMISSIONING CAP						
Series	G	B	L	H*	h*	ORDER CODE
DN15	½"	95	35	114	80	2TRV 15 SN
DN20	¾"	106	37	111	77	2TRV 22 SN

PRESET VALVE BODIES (8 POSITIONS) GREEN COMM. CAP						
Series	G	B	L	H*	h*	ORDER CODE
DN15	½"	95	35	114	80	2TRV 15 SNP
DN15	¾"	106	37	111	77	2TRV 22 SNP



H\* fitted with 2 TRV HEAD or 2 TRVS HEAD (Remote Sensor),  
h\* fitted with 2TRV ADJ HEAD (Remote Adjuster)

### HORIZONTAL ANGLE BODY

#### Thermostatic Valve Body for Two-Pipe Heating System

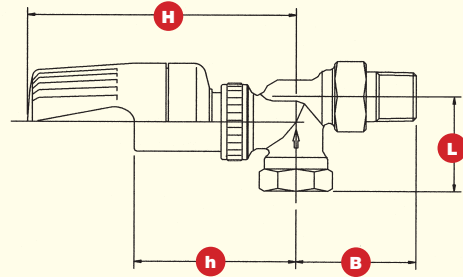
- Horizontal Angle Body
- Nickel Plated
- Pre-set Valve with 8 positions
- Maximum Water Temperature 120°C
- Suitable for iron or copper pipe



STANDARD TRV BODIES – WHITE COMMISSIONING CAP						
Series	G	B	L	H*	h*	ORDER CODE
DN15	½"	52	41	115	69	2TRV 15 IN
DN20	¾"	66	51	118	72	2TRV 22 IN

PRESET VALVE BODIES (8 POSITIONS) GREEN COMM. CAP						
Series	G	B	L	H*	h*	ORDER CODE
DN15	½"	52	27	122	88	2TRV 15 INP
DN15	¾"	66	30	126	92	2TRV 22 INP



### THEFT RESISTANT COLLAR



Reinforced Collar. Held in place by two screws, it provides protection against vandalism in public places. Can be used on entire Myson TRV range. Simple screw on design.

ORDER CODE	2 TRV COLLAR
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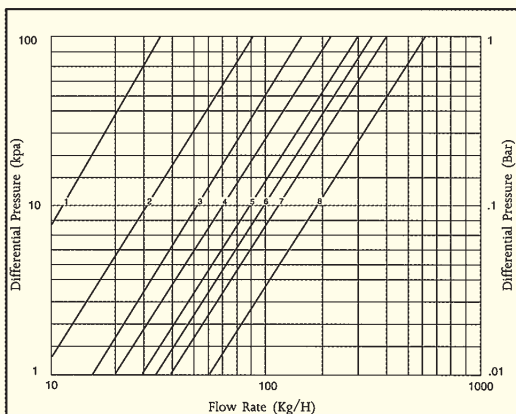
### THEFT RESISTANT RING

Theftproof ring protects against theft of the TRV head and prevents tampering without hindering adjustment.

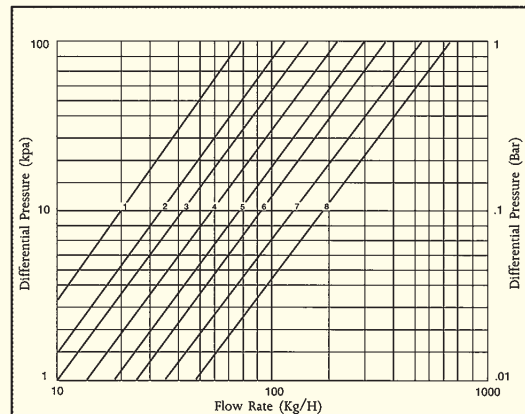


ORDER CODE	2 TRV RING
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### TECHNICAL DATA



Flow Chart for DN10 and DN15 Valves



Flow Rate for DN20 Valve