
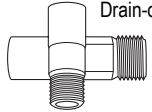
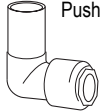


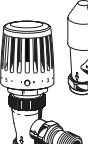
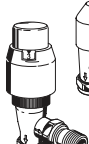
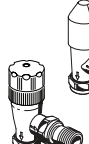
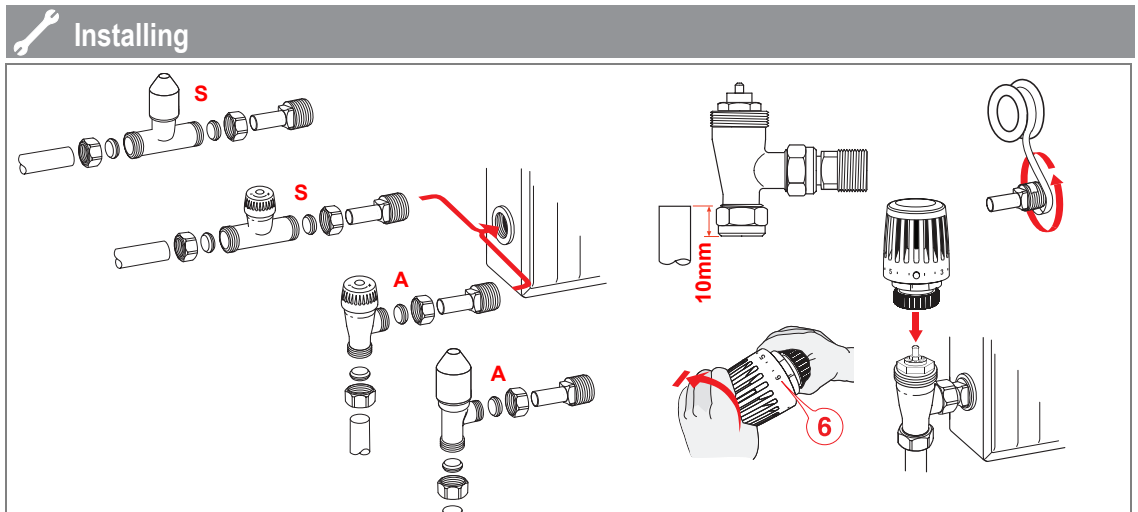


## Thermostatic Radiator Valves - Installer Guide

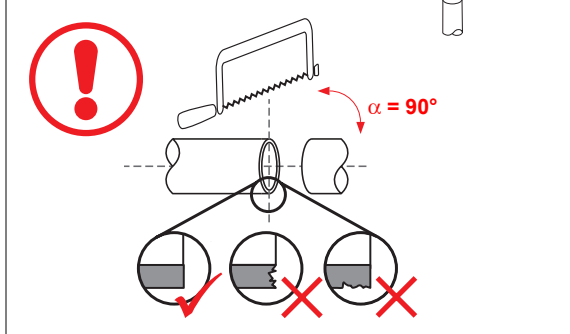
Information		Optional Fittings
 <p>2 - 130°C (36 - 266°F) Max. 10bar (145psi) <math>\Delta p_{max} = 1.0bar (14.5psi)</math></p>	<p>DN15 angle <math>k_v = 1.57 m^3/h</math> DN15 straight <math>k_v = 0.87 m^3/h</math> DN10 - 90% <math>k_v</math> DN8 - 70% <math>k_v</math> M30x1.5</p>	 Drain-off  Pushfit




Models				
<b>VT200</b>	<b>VT117</b>	<b>VTL120</b>	<b>VTL200</b>	<b>VHL120</b>
				
<b>VTL120 - 15A - DP</b> P - Pushfit D - Drain-off A - Angle S - Straight Pipe Diameter DN8, DN10, DN15				

### Installing

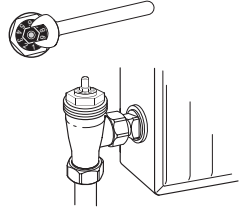


S - Straight fitting  
 A - Angle fitting  
 6 - Torque specification for the handle



! - Warning: Do not cut at an angle other than  $\alpha = 90^\circ$ .  
 Correct:  ✓  
 Incorrect:  ✗  
 Incorrect:  ✗

### Integrated Balancing Insert



Valencia TRVs can be balanced using either the Integrated Balancing Insert or the Lockshield Valve.

To understand the benefits of using the Integrated Balancing Insert, please visit the TRV section in [www.honeywelluk.com](http://www.honeywelluk.com)



## Thermostatic Radiator Valves - Homeowner Guide

### What is a thermostatic radiator valve (TRV)

Thermostatic Radiator Valves sense the air temperature around them and control the flow of water through the radiator which they are fitted to.

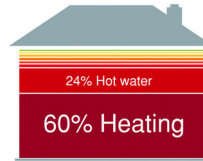
- TRVs limit the temperature within each room and do not directly control the boiler, the boiler is switched by other controls such as Timers, Programmers, etc
- Turning a TRV to a higher setting will not make the room heat up any faster because this depends upon the boiler size and setting and the radiator size.
- UK Building regulations recommend a TRV to be fitted in each room except the one with the Room Thermostat
- To save Energy, turn each TRV only to a setting which is appropriate to its use.
- TRVs need a free flow of air to sense the temperature, so they must not be covered by curtains or blocked by furniture.
- For a clear understanding of your heating controls and how they work, ask your installer or visit the Homeowner section of [www.honeywelluk.com](http://www.honeywelluk.com)

### Honeywell 'A' Rated for Efficiency

### Typical Home Energy use

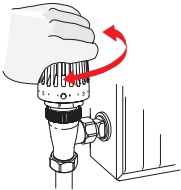
**A**

Honeywell TRVs meet the highest standards of energy efficiency and will significantly reduce the energy used by your heating system when used correctly.



Heating: 60%  
 Hot Water: 24%  
 Lightning: 3%  
 Cooking: 3%  
 Electrical Appliances: 3%  
 Other: 7%

### How to use



	closed	6°C	8°C	12°C	16°C	20°C	23°C	26°C
VT117 / VTL120	0	*	1	2	3	•	5	6
VT200 / VTL200	N/A	*	1	2	3	•	5	6

Adjust the TRV setting by turning the TRV head to the appropriate position

### Upgrading your existing TRVs ?

Want to change the style to match your décor ?  
 Thinking of upgrading to a wireless Zoning system ?

Then please visit the TRV section of [www.honeywelluk.com](http://www.honeywelluk.com) for more information



### UK Head Office

Honeywell Control Systems Ltd.  
 Honeywell House  
 Skimped Hill Road  
 Bracknell, Berkshire RG12 1EB  
 T (0 13 44) 65 60 00  
 F (0 13 44) 65 62 40  
[www.honeywelluk.com](http://www.honeywelluk.com)

EN2H-2039GE23 R0514  
 April 2014  
 © 2014 Honeywell International Inc.  
 Subject to change without notice

Manufactured for and on behalf of the Environmental and Combustion Controls Division of Honeywell Technologies Sàrl, Rolle, Z.A. La Pièce 16, Switzerland or its authorized representative.