



**TOPLISS**

## MIXING VALVE SELECTION GUIDE

### Gas Instant Hot Water Systems

#### For best results:

<i>Water pressure</i>	<i>Valve to Use</i>		<i>Valve to Use</i>	
	<i>76kPa - 300kPa</i>	<i>Result</i>	<i>300kPa- 600kPa</i>	<i>Result</i>
<b>Std Gas Instant Heater</b> 16 l/m +	<b>ELPT</b> (with full conversion)	OK	<b>EHP</b>	VG
	<b>S40</b>	OK	<b>S40</b>	VG
<b>Electronic Gas Instant Heater</b> 18 - 24 l/m	<b>ELPT</b> (with full conversion)	VG	<b>EHP</b>	VG
	<b>S40</b>	VG	<b>S40</b>	VG

#### Notes:

1. If using a *temperature limiting valve* to control the hot, run the heater at its maximum temperature to ensure the best flow.
2. Check the particular brand of heater for its minimum recommended pressure and flow.
3. *Full Conversion* means fitting ELPT with the extra cold valve (supplied) into the hot inlet.

#### Advantages of using a mixing valve with your gas system

- Control of a *full* range of temperatures from Cold-Warm-Hot.
- **S40** valve offers full flow control at the lever (can be preset for energy saving).
- Existing plumbing can usually be re-used.

<b>MODEL</b>	<b>Order Code</b>	<b>Description</b>
<b>ELPT</b>	TB10-ELPT	Equal Low Pressure (for 50-55deg C hot)
<b>EHP</b>	TB10-EHP	Equal High Pressure
<b>S40</b>	TB-S40	Ceramic Equal Pressure (can be fitted to TB2-TB9 plumbing with ADS40 Adaptor Kit)