

RAS-C²

Domestic **radiator thermostat** **Stylish, compact** and high in **quality** and **performance**

- Unique flow selectable bi-directional valve
- Angled and straight versions
- Available in combi packs
- Radiator packs with matching lockshields
- 8/10mm and 15mm
- 10mm Push-fit elbow version



Unique

bi-directional valve

Our bi-directional valves feature the unique flow selectable adjuster helping ensure water flows through the valve in the right direction - the perfect solution to water hammer.



Domestic Radiator Thermostat

RAS-C²

The compact RAS-C² is equally suited to both the domestic and contract market, and comes complete with the revolutionary 'flow selectable' revolver valve body.

The stylish RAS-C² sensor is packaged together with the innovative flow selectable RA-FS bi-directional valve body which can be mounted either vertically in flow or return. If water hammer is experienced a patented flow selection device within the valve can be turned to reverse the water direction inside the valve without the need to drain down the system. A quick and easy solution to an otherwise expensive problem.

The RAS-C² sensor, based upon the tried and tested liquid sensor actuator, is compact and provides highly accurate temperature control. Sensor mounting requires no tools, simply press the sensor onto the valve body and hand tighten a clamping ring to secure.

The sensor incorporates a frost protection setting and a positive off feature, useful if radiators need to be removed for decoration. RAS-C² sensors are compatible with RA-FS flow selectable bi-directional valves, RA-FN, RA-N and RA-G valve bodies.

Approved to European standard EN215 and manufactured under ISO9002 quality systems.



- **Unique patented flow selectable bi-directional valve**
- **Stylish sensor**
- **Compact and easy to fit**
- **Angled and straight versions**
- **Available in convenient combi packs**
- **Radiator packs with matching lockshield valves also available**
- **Available in 8/10 and 15mm sizes, plus 10mm push-fit elbow version**

RAS-C² Bi-Directional TRV c/w built-in sensors Combi Packs (2-pipe systems)

Code No	Description ⁽⁴⁾	Temp. Range ⁽¹⁾ °C (Xp=2k)
Combi Pack: Sensor & TRV Valve		
013G605000	15mm Reversible Angle c/w Built-in Sensor	8-28 ⁽²⁾
013G605500	8/10mm Reversible Angle c/w Built-in Sensor	
013G605100	15mm Straight c/w Built-in Sensor	
013G605600	8/10mm Straight c/w Built-in Sensor	
013G606000	15mm Reversible Angle with 10mm push-fit elbow c/w Built-in Sensor ⁽³⁾	

Radiator Pack: Sensor, TRV Valve & Lockshield Valve

013G600500	15mm Reversible Angle TRV c/w Built-in Sensor and Matching Lockshield Valve	8-28 ⁽²⁾
013G600600	8/10mm Reversible Angle TRV c/w Built-in Sensor and Matching Lockshield Valve	
013G600300	15 mm Straight TRV c/w Built-in Sensor and Matching Lockshield Valve	
013G600400	8/10 mm Straight TRV c/w Built-in Sensor and Matching Lockshield Valve	
013G600700	15mm Reversible Angle TRV c/w Built-in Sensor and Matching Lockshield Valve, both with 10mm push-fit elbows ⁽³⁾	

RAS-C² Thermostatic Sensor Only

013G604000	Built-in Sensor includes 'Positive Off'	8-28 ⁽²⁾
------------	---	---------------------

Angled Bi-Directional Valve Bodies c/w Fittings, Reversible for 2-Pipe Systems

Code No	Pattern	Connections		Kv Value (Xp=2k)
		Pipe	Radiator Tail	
013G628300	RA-FS Angle	8/10mm	1/2" BSP	0.55
013G628100	RA-FS Angle	15mm	1/2" BSP	0.55

Accessories

013G491300	Collet Clip to Prevent Accidental De-mounting of Push-fit Fitting (10 Pieces)
013G491200	Decorative Cover for Push-fit Fitting (10 Pieces)
013G010500	Drain-off Tailpiece for use with RLV-D Lockshield Valve and RA-FS Valves

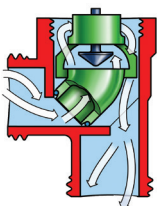
(1) Temp. range may be reduced by 2°C by fitting displacer cap (013L123400).

(2) Allowing for influence of flow temperature and radiation.

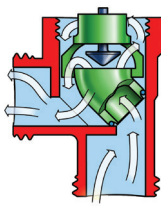
(3) For use with PB and PEX plastic pipes complying with BS7291, including Hep₂O, Speedfit, Osmagold, Polyplumb and Equator - correct insert must be used.

(4) All valves have 1/2" connection to radiator.

Revolver Technology



Water flowing correctly through the revolver valve, whilst set in factory set position.



Revolver mechanism correcting water flow within valve in situations of reverse flow.