



Available Finishes		
Chrome	Brass	
Antique Brass	Old English Brass	
Brushed Brass	Un-lacquered Brass	
Antique Copper	Brushed Copper	
Polished Copper	Nickel	
Satin Nickel	Black Nickel	
Pewter	Light Pewter	
Textured Black	White	

Connection size	
Valve to Radiators	1/2" BSPT
Valve to Pipe	15 mm Compression

Allen Key size		
To adjust Lock-Shield	8 mm	
To fit Coupler to Radiator	1/2"	
Allen Keys are not included		

Pressure Ratings		
Max Test Pressure	12 Bar	
Max Operating Pressure	10 Bar	
Max Differential Pressure	1 Bar	
Pressure Drop Value (Kvs)	1.6 m <sup>3</sup> /h	

Kvs value is the metric measure for the flow of a fully opened valve. It is defined as: The volume flow in cubic metres per hour of water at a temperature of between 5° and 40° Celsius with a pressure drop across the valve of 1 bar.

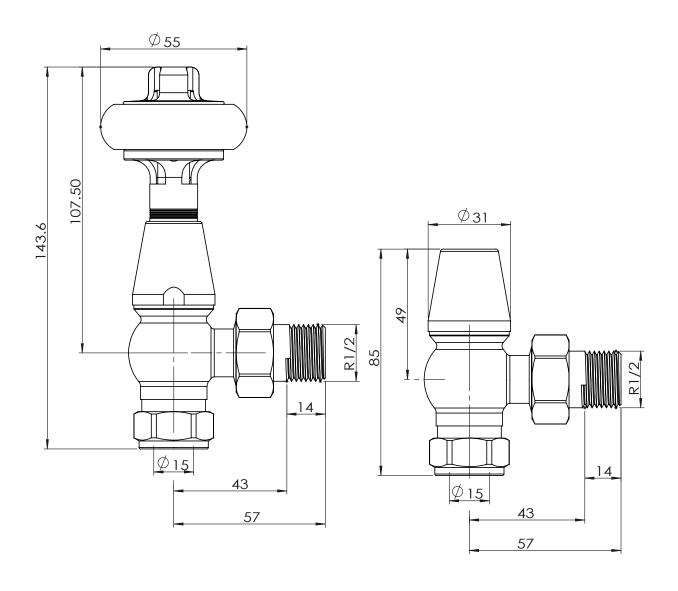
Flow Ratings		
Normal Flow Rate	0.2 m <sup>3</sup> /h	
Max Flow Rate	0.3 m <sup>3</sup> /h	

Temperature Ratings	
Max Test Temperature	120°C
Max Operating Temperature	110°C
Temperature Adjustment Range	7-30°C

Disclaimer	
All dimensions are approximate and for roughing in only.	
We recommend no work be carried out until the goods arrive.	
We can take no responsibility for errors in information supplied.	

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#### **Manual Valve Installation**

Your radiator valves should only be installed by a competent and suitably qualified installer. Your warranty may be void if installation is not carried out by a suitably qualified heating engineer.

All plumbing joints should be sealed using appropriate tools, methods and materials. Never over tighten any joint or coupling.

Ensure care is taken to protect the decorative finish on the valves during installation. We would recommend applying protection (for example, at least two layers of paper between the faces of the nuts and any spanner) to ensure the surfaces are not marked.

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## Identifying Parts (Shown)



Lock-Shield Wheel Head

