

## Barford Aged Brass Manual Valve Set (Angled Manual)

	Connect
MANUAL	Valve to Radiators
	Valve to Pipe
	Allen K
	To adjust Lock-Shield
	To fit Coupler to Radiator
KA AM	Allen Keys are
Chan and	Pressure
	Max Test Pressure
	Max Operating Pressure
	Max Differential Pressure
Available Finishes	Pressure Drop Value (Kvs)
Aged Brass	Kvs value is the metric measure valve. It is defined as: The volum
	of water at a temperature of be
	pressure drop acros
	Flow R
	Normal Flow Rate
	Max Flow Rate
	Temperatu
Aged Brass finish is un-lacquered and	
designed to look old. It is hand finished a appearance may vary from one valve to	
next.	
	Temperature Adjustment Range

Connection size		
Valve to Radiators	1/2" BSPT	
Valve to Pipe	15 mm Compression or 3/4" BSP	

Allen Key size		
To adjust Lock-Shield	N/A	
To fit Coupler to Radiator	12 mm	
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	0.23 m <sup>3</sup> /h	
Max Flow Rate	0.32 m <sup>3</sup> /h	

Temperature Ratings		
Max Test Temperature	120°C	
Max Operating Temperature	110°C	
Temperature Adjustment Range	N/A	

## Disclaimer

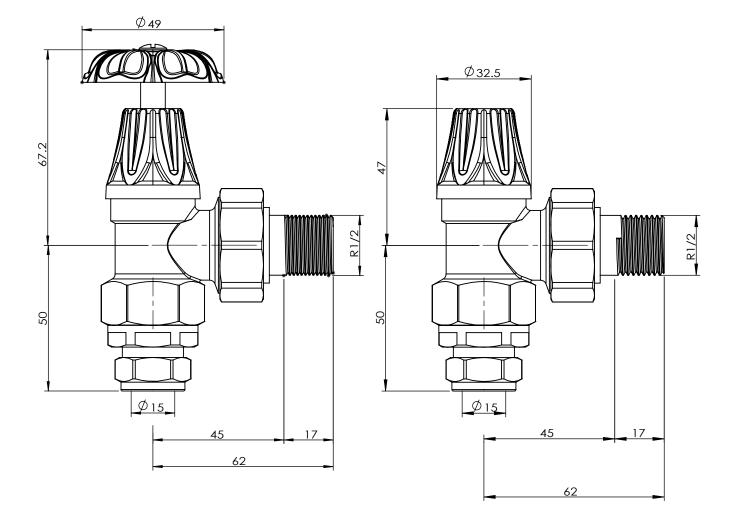
All dimensions are approximate and for roughing in only.

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.