



Eclipse

manual radiator valves

Application

The Altecnic eclipse manual radiator valves provide manual regulation and isolation to radiators and other heat emitters on heating systems.

The valves are suitable for use as both a wheelhead or lockshield valve simply by changing the handwheel to the lockshield cover, both of which are supplied.

The handwheel and lockshield cover are secured by a retaining screw minimising the possibility of accidental removal, which would expose the potentially dangerous valve stem.

The valves are of compact design with non rising valve stems and have a serviceable gland, should maintenance be required in the future.

Chrome plated bodies with white handwheels and lockshield covers give an unobtrusive appearance and complements most decors and the lockshield cap has been designed to match the Ecocal™ thermostatic head.

The valves are also available as a pair with a polished chrome finish and a high chrome finished handwheel and lockshield cover.

The inlet connection to all valves is compression, for use with 10mm annealed, soft R220 or 15mm half hard R250 copper tube and the outlet connection is a compression joint tailpipe with ½" external taper pipe thread to BS EN 10266.

The 8 mm and 10 mm inlet connections are achieved by fitting suitable adaptors to the 15 mm valves.

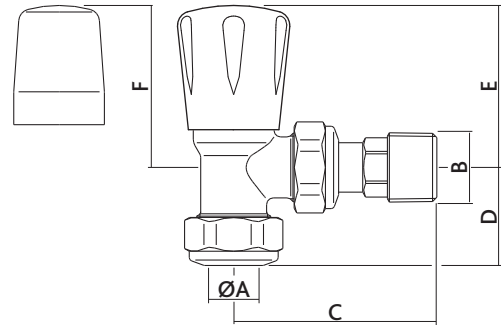
Construction Details

Component	Material	Grade
Body	Brass chrome plated	BS EN 12165 CW617N
Union nut	Brass chrome plated	BS EN 12164 CW617N
Tailpiece	Brass chrome plated	BS EN 12164 CW614N
'O' ring seals	EPDM	
Gland seal	PTFE	
Handwheel	Thermoplastic	ABS - RAL 9010 ABS - chrome finish
Lockshield	Thermoplastic	ABS - RAL 9010 ABS - chrome finish

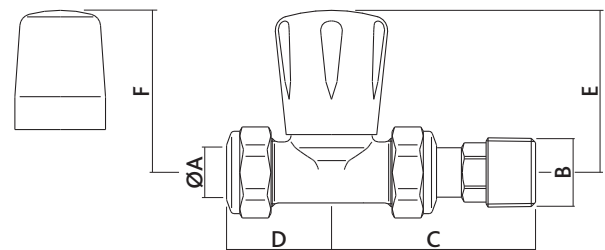
Product Range

Ref No	Size	Body Style	Head Finish
CA-410408	8mm x ½"	Angled	White
410410 LTC	10mm x ½"	Angled	White
410415 LTC	15mm x ½"	Angled	White
CA-410425	15mm x ½"	Angled	Chrome
CA-406408	8mm x ½"	Straight	White
CA-406410	10mm x ½"	Straight	White
406415 LTC	15mm x ½"	Straight	White
CA-406425	15mm x ½"	Straight	Chrome

Dimensions



Ref No	ØA	B	C	D	E	F
CA-410408	8	R½	55 to 63	29	48	48
410410 LTC	10	R½	56 to 63	29	48	48
410415 LTC	15	R½	56 to 63	29	48	48
CA-410425	15	R½	56 to 63	29	48	48



Ref No	ØA	B	C	D	E	F
CA-406408	8	R½	55 to 63	32	54	54
CA-406410	10	R½	55 to 63	32	54	54
406415 LTC	15	R½	55 to 63	32	54	54
CA-406425	15	R½	55 to 63	32	54	54

Technical Specification

Complies with:	BS 2767
Max. working pressure (static):	10 bar
Max. temperature:	100°C
Medium:	water, glycol solution
Max. percentage of glycol:	30%