

Commercial Convertible

radiator valves - non reversible

SD 026 07-07-2020

Application

The Altecnic 400 radiator valves provide manual regulation and isolation to radiators and other heat emitters on heating systems.

The wheelhead valves are specially designed to enable the valves to be converted, at a future date, from manual to thermostatic operation simple by replacing the handwheel with a thermostatic controller.

This means that the ambient temperature of the room in which they are installed can be constantly maintained at the set value.

Their aesthetic design satisfies the requirements of modern commercial buildings and domestic interiors.

Chrome plated bodies with white handwheels and lockshield covers give an unobtrusive appearance and complements most decors.

The inlet connection to all valves is a female pipe thread to BS EN10226 for use with steel pipe or an adaptor for other pipe systems.

The outlet connection is a union tailpipe with an 'O' ring and external pipe thread to BS EN 10226.

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
Stem	Stainless steel	
'O' ring seals	EPDM	
Insert assembly	Brass with EPDM disc facing	
Wheel & lockshield	Thermoplastic	ABS - RAL 9010

Product Range

Ref No	Size	Body Style	Valve
431402	1/2" x 1/2"	Angled	Lockshield
431503	3/4" x 3/4"	Angled	Lockshield
411402	1/2" x 1/2"	Angled	Wheelhead
401500	3/4" x 3/4"	Angled	Wheelhead
432402	1/2" x 1/2"	Straight	Lockshield
432503	3/4" x 3/4"	Straight	Lockshield
402500	1/2" x 1/2"	Straight	Wheelhead
412402	3/4" x 3/4"	Straight	Wheelhead
CA-200000	Ecocal™ head and collar		White

NOTE: When converting commercial radiator valves to the Ecocal™ thermostatic controller, the operator must be ordered separately.

Technical Data

Valve body

Medium:	water, glycol solution
Max. percentage of glycol:	30%
Max. working pressure (static):	10 bar
Working temperature range:	5 to 100°C

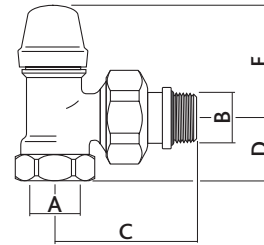
© Patents & Design Altecnic 2020

Altecnic Ltd retains all rights (including patents, designs and copyrights, trademarks and any other intellectual property rights) in relation to all information provided on or via the website, brochures or any other documents, including all texts, graphics and logos, contained on the website, in brochures or in any other documents published in the name of or on behalf of Altecnic Ltd in any form, without prior written consent of Altecnic Ltd.

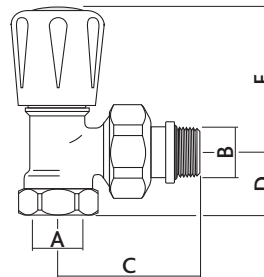
Altecnic Ltd Mustang Drive, Stafford, Staffordshire ST16 1GW T: +44 (0)1785 218200 E: sales@altecnic.co.uk altecnic.co.uk

Registered in England No: 2095101 E & O.E © Altecnic Limited. 2020 ALTECNIC™

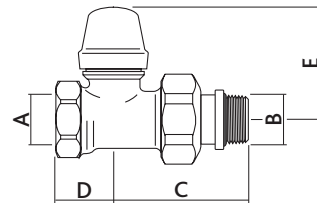
Dimensions



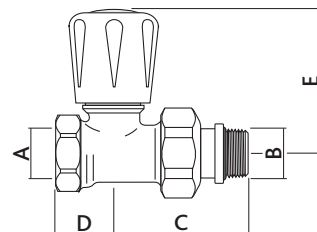
Ref No	A	B	C	D	E	kg
431402	Rp1/2	R1/2	53.5	23	38	0.237
431503	Rp3/4	R3/4	62.5	25	47	0.360



Ref No	A	B	C	D	E	kg
401402	Rp1/2	R1/2	53.5	23	51.5	0.242
401500	Rp3/4	R3/4	62.5	25	60.5	0.390



Ref No	A	B	C	D	E	kg
432402	Rp1/2	R1/2	52	22	44.5	0.242
432503	Rp3/4	R3/4	59.5	30	49.5	0.390



Ref No	A	B	C	D	E	kg
402402	Rp1/2	R1/2	52	22	55	0.242
402500	Rp3/4	R3/4	59.5	30	66	0.390