## 502 Robocal

automatic air vent





# altecnic



### 502 Robocal automatic air vent



## Dimensions \_\_\_\_\_ØC

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Prod Code	A	В	С	D	E	kg
502649	Ø15	85	40	67	113	0.160
502630	G <sup>3</sup> /8B	77	40	10	67	0.155
502640	G½₿	77	40	10	67	0.160

ØC

The Altecnic series 502 automatic air vents are used in heating and air conditioning systems to continually remove air from the system without the need for manual adjustment.

Excessive air within a system can cause excessive noise, reduce the accuracy of control valves and the performance of heating and cooling equipment.

One of the most important functions of the Altecnic automatic air vents is to release air as the system is being filled with water and then automatically isolating, preventing water loss and wastage from the system.

#### **Construction Details**

Application

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Component	Materia	l	Grade			
Body	Brass		BS EN 12165 CW617N			
Cover	Brass		BS EN 12165 CW617N			
Float	Polypro	Polypropylene				
Disc	Silicone	rubber				
Spring	Stainles	s steel				
'O' rings	EPDM					
Check valve sea	ls PTFE					
Technical Data						
Medium:			water glycol solution			
Max. percei	ntage of glycol:		30%			
Temperatu	re range:		0 -115°C			
Max workir	g pressure:	10 bar				
WRAS approved products						
Product Siz Code	ze Connectio	n Max Ventin Pressure	ng Туре			

#### Series 502 Range

502649	15mm	compression	6 bar
502420	1⁄4″	male screwed	4 bar
502430	<sup>3</sup> /8″	male screwed	4 bar
502630	<sup>3</sup> /8″	male screwed	6 bar
502640	1⁄2″	male screwed	6 bar
502730	<sup>3</sup> /8″	male screwed	6 bar
502530	<sup>3</sup> /8″	male screwed	4 bar
CA-100099	<sup>3</sup> /8″	male screwed	4 bar

with check valve
with check valve
with 1/2" check valve

# Prod Code A B C D E kg 502420 G¼B 55 40 25 10 0.140 502430 G¼B 55 40 25 10 0.147

502430	G½₿	55	40	25	10	0.147
			ØC			



Prod Code	А	В	С	D		kg
502730	G ³/8B	101	40	19	83	0.175



#### E & O.E

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