

250 solar

automatic air vent
and isolating valve



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Application

The Altecnic 250 automatic air vent is used in the primary circuit of solar heating systems to collect and automatically release air by means of a float operated valve.

An isolating valve used in combination with an automatic air vent in a solar heating systems is used to isolate the air vent after the circuit has been filled.

Products for use on solar heating systems are designed to withstand higher temperatures than those normally encountered on a heating system.

Construction Details

Component	Material	Grade
Automatic air vent		
Body	Brass - chrome plated	BS EN 12165 CW617N
Cover	Brass - chrome plated	BS EN 12165 CW617N
Control stem	DZR alloy	BE EN 12164 CW602N
Float and lever	High temperature resistant polymer	
Seals	High temperature resistant elastomer	

Ball valve

Body	Brass - chrome plated	BS EN 12165 CW617N
Ball	Brass - chrome plated	BS EN 12164 CW614N
Seals	High temperature resistant elastomer	

Product Code

250031

R29284

Description

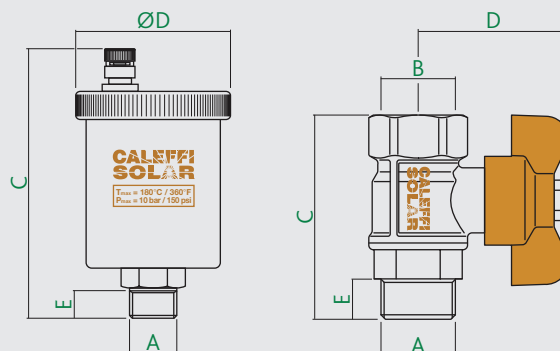
Automatic air vent

Isolating ball valve

Technical Data

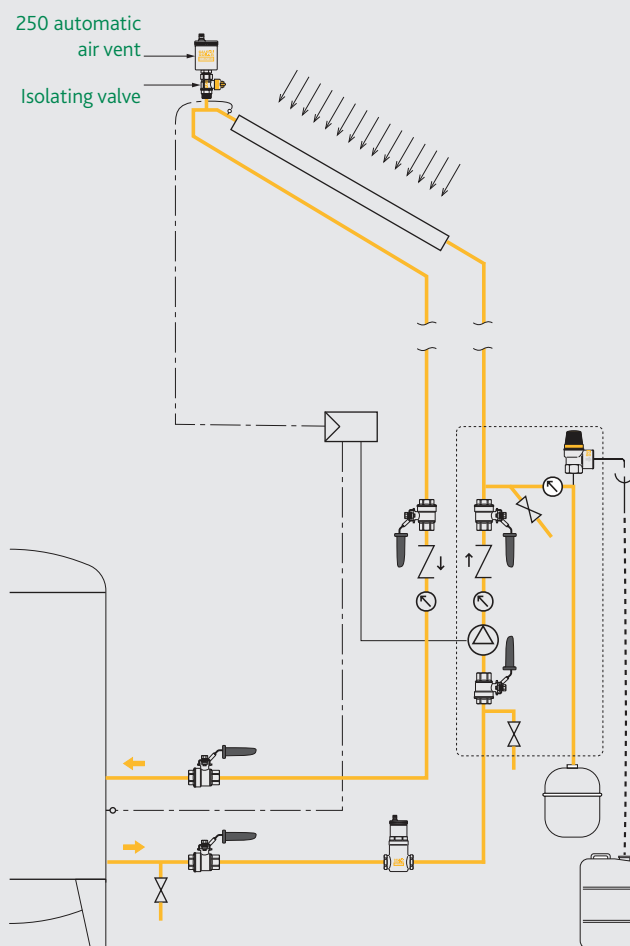
Medium:	water, glycol solutions
Max. percentage of glycol:	50%
Max. static pressure:	10 bar
Automatic Air Vent	
Temperature range:	-30 to 180°C
Ball Valve	
Max. discharge pressure:	5 bar
WRAS approved:	Non potable use

Dimensions



Prod Code	A	B	C	D	E	kg
250031	G ³ / ₈ B		97	55	11	0.32
R29284	G ³ / ₈ B	G ³ / ₈	46	35	8.5	0.90

Typical Solar Application



E & O.E

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