

F0001525

H0009339

inlet control group

SD 036 30-09-2020

Unvented Hot Water

Unvented hot water systems must comply with "The Building Regulations 2010 - Sanitation, hot water safety and water efficiency" section G3.

Unvented hot water systems provide domestic hot water at mains pressure.

This provides a forceful stream of hot water for showers, bath fillers and for general hot water usage, with the added benefit of the cylinder being very well insulated, with reduced times to heat the water in the cylinder.

Unvented systems rely upon a number of components to allow them to operate efficiently and safely, which are available from Altecnic.

Inlet Control Group

Water entering the cylinder is no longer stored in large tanks located within the loft space but is fed directly from the cold water mains.

In doing so any pressure fluctuations in mains pressure needs to be controlled.

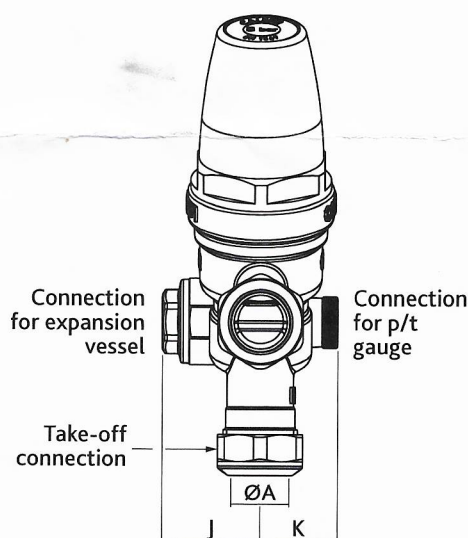
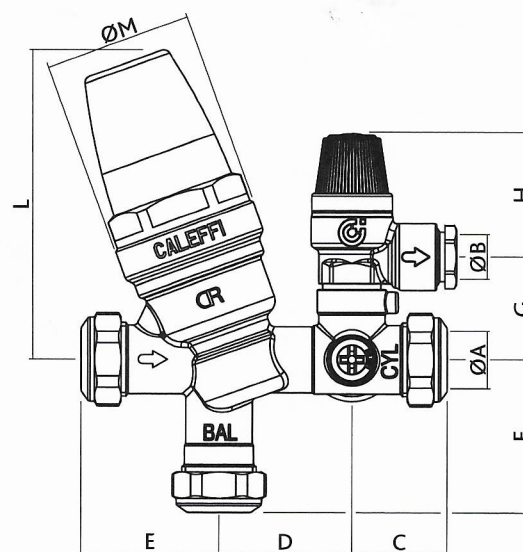
The Altecnic F0001525 inlet control group in a monobloc manifold contain;

- pressure reducing valve to limit the pressure of the cold water supplied to the cylinder.
- safety relief valve which releases pressure in the event of a component failure.
- check valve to prevent backflow to the mains.
- take-off connection
- connection for a pressure/temperature gauge
- connection for an expansion vessel.

Technical Data

Max. working pressure:	12 bar (static)
Max. temperature:	85°C
WRAS approved product:	Yes
Safety relief valve setting:	6.0 bar
Pressure reducing valve setting:	3.0 bar

Dimensions



Prod Code	A	B	C	D	E	F
F0001525	22	15	36	50	52	57.5

Prod Code	G	H	J	K	L	M
F0001525	38.5	44	37	29	116	55