

ALT-BVHIU03

HIU ball valve set



installation guide

In this procedure document we have endeavoured to make the information as accurate as possible. We cannot accept any responsibility should it be found that in any respect the information is inaccurate or incomplete or becomes so as a result of further developments or otherwise.

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Introduction

The Altecnic ALT-BVHIU03 ball valve set No 3 is suitable for use with SATK20, SATK30 and SATK40 heat interface units (HIUs).

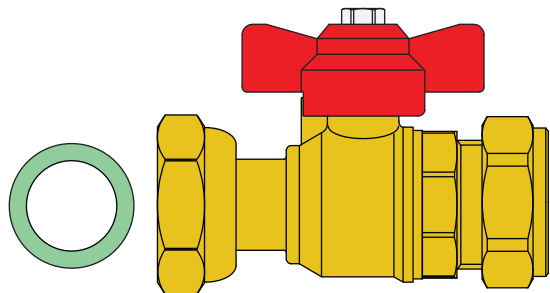
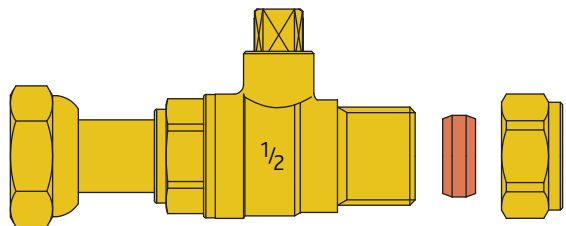
The valves fit on the flow and return outlets situated at the bottom of the unit and are intended to isolate the secondary heating and domestic hot water circuits.

Content

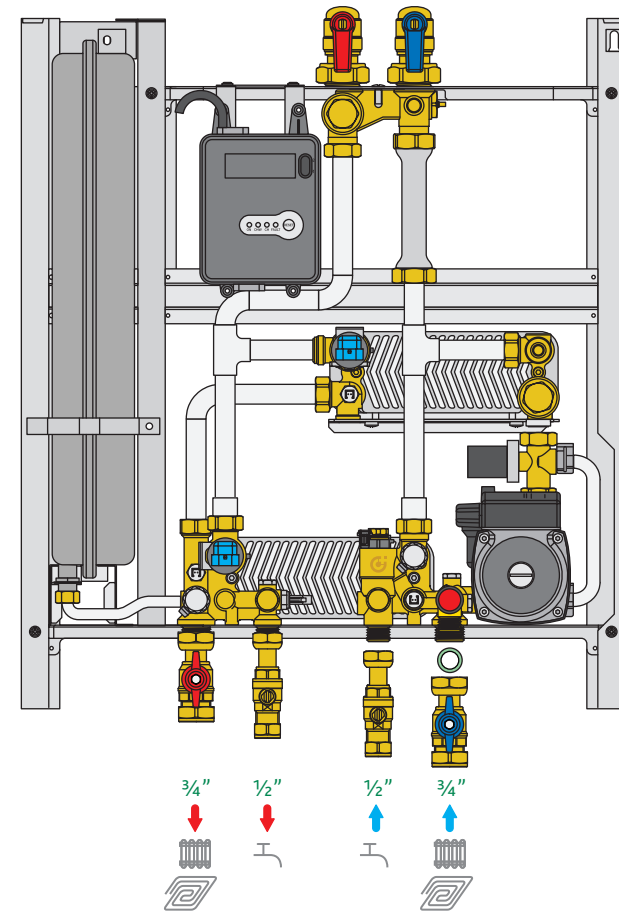
Check the components in the kit before commencing.

Item	Qty	Component
1	2	15mm x 1/2" ball valve with union end and compression joint*
2	2	22mm x 3/4" ball valve with union end and compression joint* - one blue and one red handle.
3		Small component pack consisting of;
	2	15mm compression nut
	2	15mm olive
	2	3/4" seal for union joint

* Compression ends complying with BS EN 1254-2 for use with R250 (half hard) copper tube.



Installation



Fit the ball valves to the HIU as shown ensuring the ball valves with the coloured handles are fitted to the correct connections.

NOTE: the 15mm x 1/2" ball valve has a sealing washer attached to the flat sealing face of the union joint and therefore does not require a sealing washer.

When fitting the 22mm x 3/4" valves ensure the green sealing washers are fitted when making the union joints.

Tighten the union joints to make water tight seals.

Connect the secondary circuits using the compression joints, tighten to make water tight joints.

Follow the procedure in the Installation, Operation and Maintenance Instructions, for the particular HIU, to fill and pressurise the secondary circuits.