BIG BATH BOOSTER

THE EASY WAY TO INCREASE YOUR HOT WATER CAPACITY!

INTRODUCTION

The Albion Big Bath Booster is designed to be installed in open vented cylinder systems not exceeding 10 metres maximum working head.

Not compatible with combination tanks or unvented or pressurised hot water systems.

Compatible with open vented cylinders having a drawn hot water/open vent boss of 1” BSP male/female or greater.

Not compatible with cylinders having a drawn hot water/open vent boss of $^{3}/_{4}$” BSP male/female or 22mm compression.

PLEASE ENSURE YOUR CYLINDER IS COMPATIBLE BEFORE ATTEMPTING TO INSTALL.

The Big Bath Booster is designed to be shelf supported 100mm to 150mm above the hot water cylinder. The first shelf of the airing cupboard is usually sited within this area. If this is not the case, then support battens must be installed.

Turn off water to hot cylinder, drain hot pipework to a level which allows the top connection of the cylinder to be removed.

Typically the drawn hot water/vent pipe will be 22mm. Remove sufficient to allow installation of the Big Bath Booster.

Remove the fitting (usually 22mm) from the top of the cylinder and replace with one which converts to 28mm compression, thus allowing connection of the connector pipe.

The outer (28mm) section of the connector pipe is 275mm long. Insert the closed end (top) of the connector pipe into the Big Bath Booster so that 50mm protrudes inside the Big Bath Booster vessel (Fig 1).

With the Big Bath Booster in position, evaluate the length required to connect to the cylinder and trim the open end (bottom) of the 28mm pipe accordingly.

Insert the connector pipe into the cylinder ensuring the inner 15mm pipe does not foul the immersion heater. If this is the case, shorten the 15mm inner pipe by the minimum amount required. It is beneficial for the 15mm pipe to remain as long as possible.

A 22mm shower connection is provided. If this is not required, simply blank off.

Make good all connections and connect the 22mm connection on the top (outlet) of the Big Bath Booster in the main system (Fig 1).

It is essential to ensure the drawn hot water/vent passes through the Big Bath Booster and that the open vent continually rises to terminate above the cold service tank.

Finally, insulate the connector pipe with the insulation provided joining the seam with the tape provided. In the interests of reducing heat losses it may be beneficial to insulate all hot service pipework in the cupboard.

Weight Empty: 5kg.
Full: 35kg.

IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT THE OVERALL INSTALLATION MEETS ALL CURRENT WATER BY-LAW AND SAFETY OBLIGATIONS.

BIG BATH BOOSTER
INSTALLATION DIAGRAM

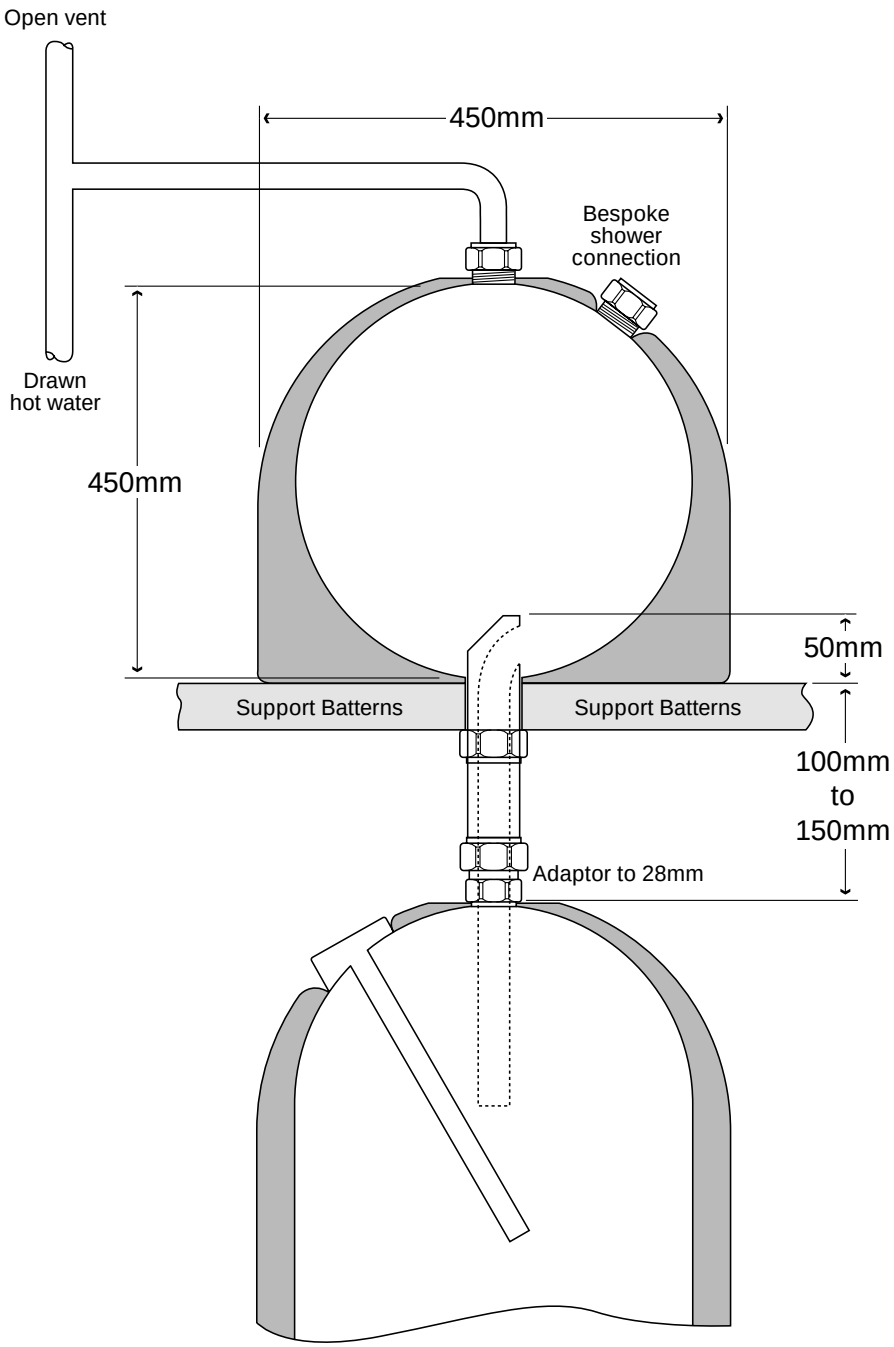

Fig 1.