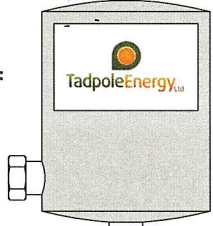




Fitting Instructions

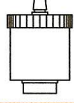
TADPOLE DEAERATOR

1 Before work starts check components.

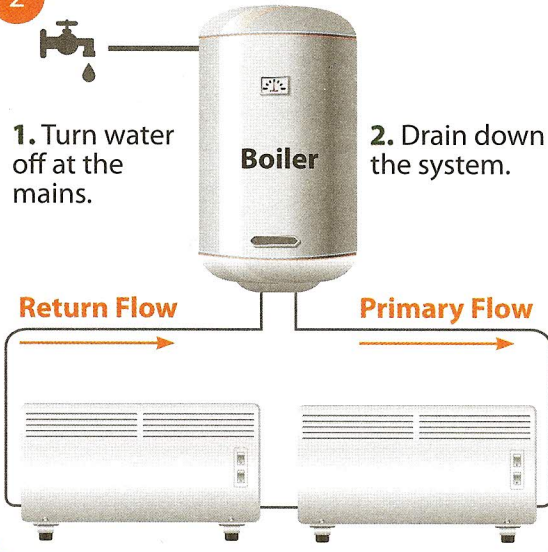
A=  x1 Tadpole Deaerator.

B+C=  x2 Olive & Nut.

D= Non Return Valve. 

E=  x1 Auto Air Vent.

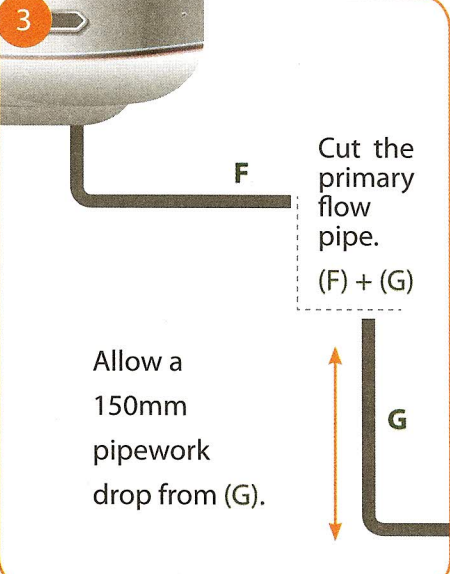
2



1. Turn water off at the mains.

2. Drain down the system.

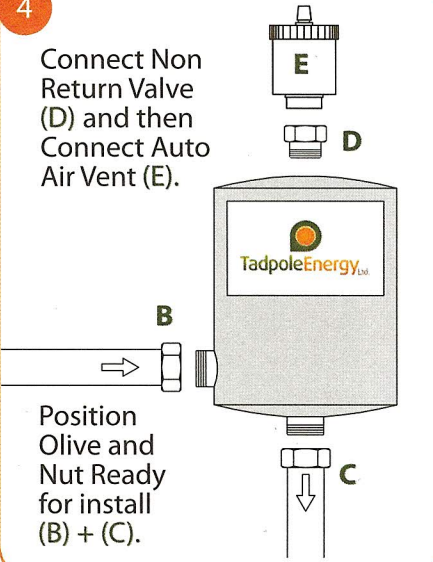
3



Cut the primary flow pipe. (F) + (G)

Allow a 150mm pipework drop from (G).

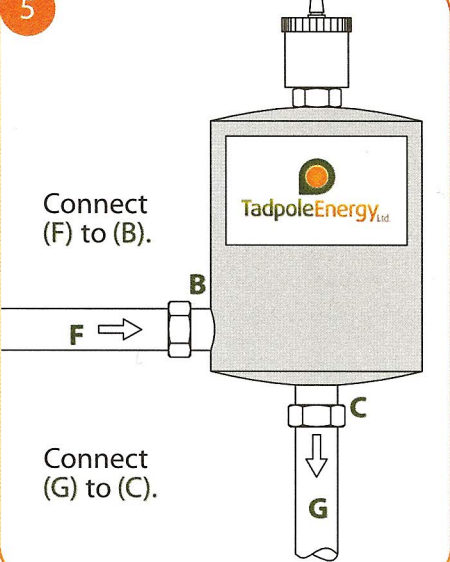
4



Connect Non Return Valve (D) and then Connect Auto Air Vent (E).

Position Olive and Nut Ready for install (B) + (C).

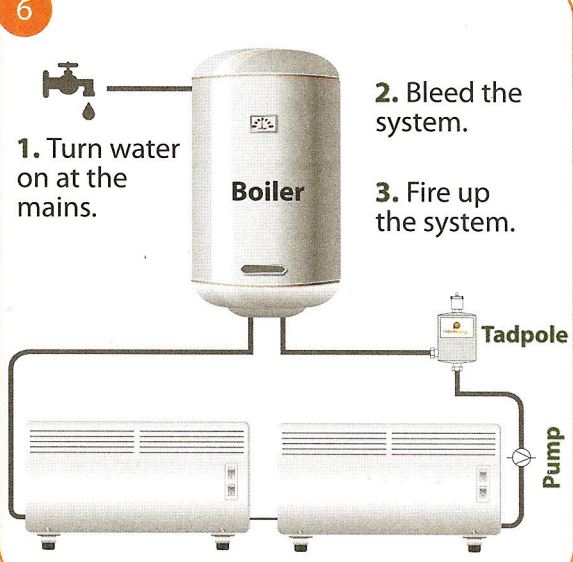
5



Connect (F) to (B).

Connect (G) to (C).

6

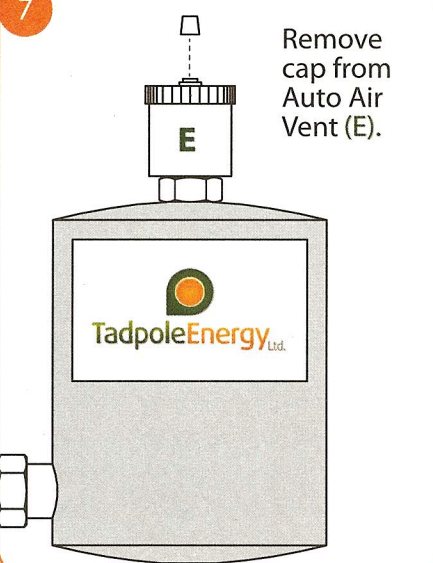


1. Turn water on at the mains.

2. Bleed the system.

3. Fire up the system.


7



Remove cap from Auto Air Vent (E).

8 After installation.

1. There may be a drop in pressure.
2. A simple top up of the system will rectify this.
3. The thermostat setting or target temperature may need to be turned down.



Notes:

1. To facilitate speedy installation of Tadpole without draining the system we recommend the use of a freezing kit.
2. In the fitting of the non return valve and the air vent the washer supplied with the non return valve should not be depended on. The threads of both the non return valve and the air vent should be wrapped with PTFE tape before screwing in place.
3. Tadpole must not be used in compressing the olive. Instead the olive should be compressed by using a fitting before inserting the pipe into the outlet from Tadpole. It is then only necessary to tighten the nut on the olive which exerts minimum force and avoids the shearing action which can cause leaks.
4. Make sure to remove the black screw on cap on the Air Vent.

Refer to web site www.tadpoleenergy.com for more detailed fitting instructions