

Installation Instructions

Alpha Premier Pack²

(Part No. 3.024288)

For use with Alpha InTec² range of Condensing Boilers

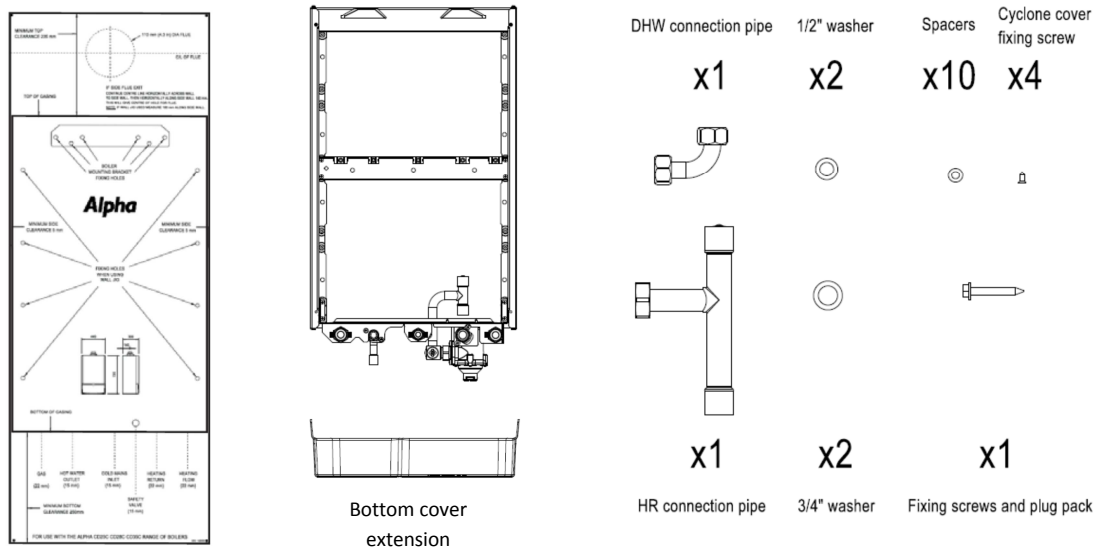


Fig 1. Kit contents

1. INTRODUCTION

The Alpha Premier Pack² is only suitable for use with the InTec² range of boilers and must be installed in accordance with these instructions and the installation instructions supplied with the boiler.

The kit comprises of a wall jig fitted with a magnetic cyclone and pipe clips, wall template, flow and return split tails, bottom tray, screw pack and wall spacers. The wall jig has been designed to be fitted to the wall before the boiler, allowing the pipework to be pre-fitted. The pipework can be installed vertically upwards and downwards using the flow and return connections supplied on the jig.

As the wall jig adds 45 mm to the depth of the boiler, clearances and flue measurements need to be adjusted accordingly.

2. INSTALLATION

a. Fit the Wall Jig - See Fig. 2

Tape the wall template to the wall in the required position, making sure it is level. Mark the positions of the eight fixing holes for the wall jig as shown on the template and mark the flue position.

Out of the eight holes marked choose four that are suitable then drill the four holes using a 10 mm drill. Insert the wall plugs provided or use suitable fixing for the wall material.

If a vertical or side flue is to be used, ensure that 45 mm is added to the distance from the centre of the flue hole to the wall on which the boiler is to be mounted. This is to allow for the depth of the wall jig. For horizontal flues use a 110 mm core drill cut the hole for the flue.

Secure the wall jig to the wall using the screws provided or suitable fixings for the wall material, ensuring it is level and flat against the wall. The wall spacers supplied may be placed between the wall and the jig if the wall is not flat.

Note; the jig must be flat against the wall and the boiler flat against the jig and ensure the sides A and B of the jig are vertical.

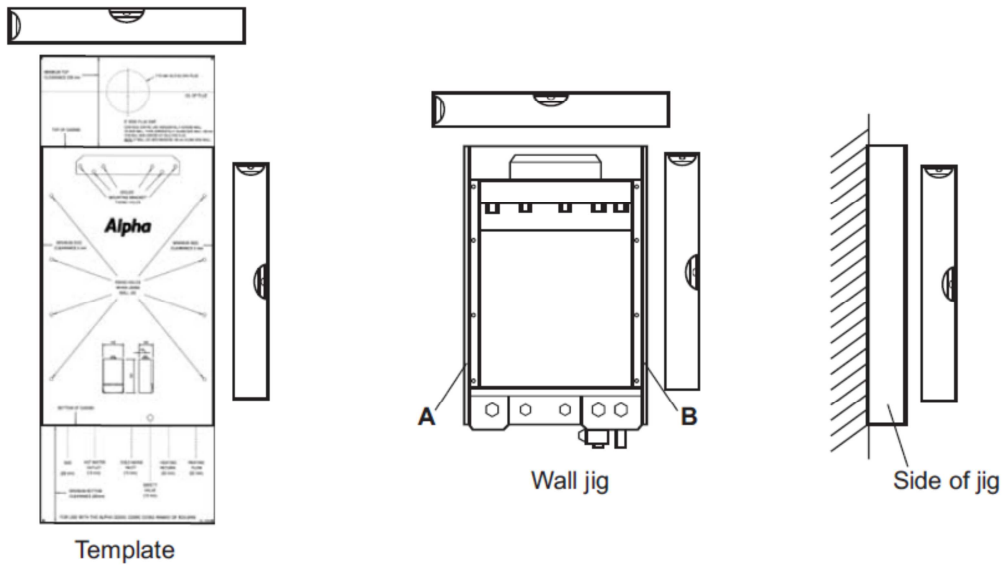


Fig. 2

b. Water Connections - See Fig. 3

Connect the pipework to the jig using the gas and cold mains inlet union bends supplied with the boiler and the DHW and flow and return unions supplied with the jig. The use of the flow and return unions supplied with the jig allows the system pipework to be routed downwards or upwards at the rear of the boiler. Clips are provided on the jig for securing the pipework at the rear of the boiler.

Notes: 1. when soldering to the union bends, ensure that the bends are not connected to the valves, jig, etc. otherwise damage may be caused.

2. The return union bend supplied with the jig cannot be rotated, therefore if only routing behind the boiler, the downward connection will need to be blanked off.

Thoroughly flush all water pipework as described in the instructions supplied with the boiler.

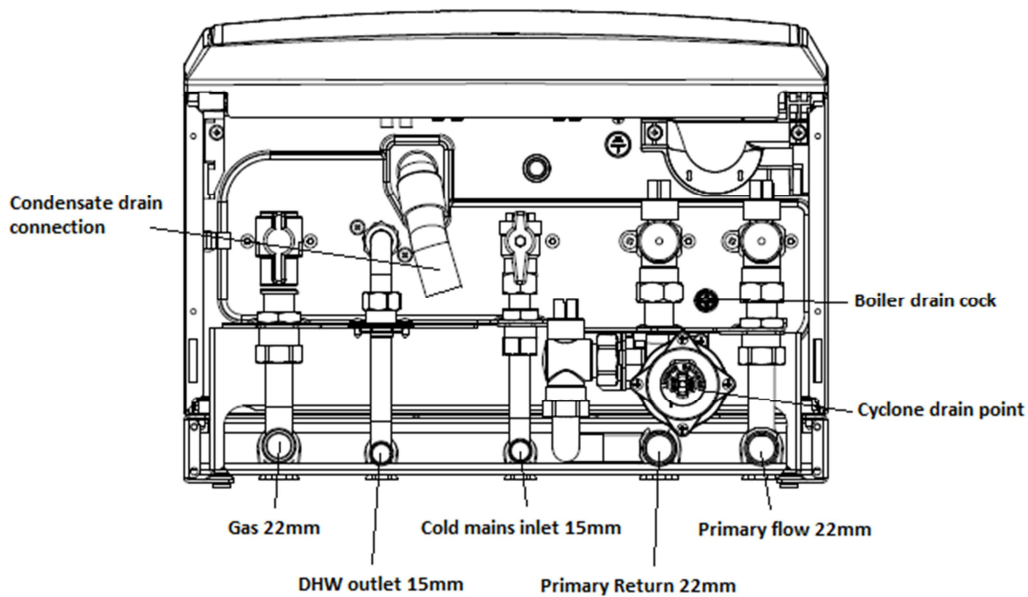


Fig.3

Note: When fitting an S boiler the DHW connections on the jig are not used and can be removed.

c. Fit the Boiler to the Jig - See Fig. 6

Lift the boiler and lower it onto the bracket at the top of the jig, whilst keeping the bottom of the boiler held away from the jig. This will prevent the boiler valves catching the union nuts on the wall jig. When the boiler is located on the top bracket, let it rest against the union fittings at the bottom. Insert the washers provided between each union connection and tighten the joints.

Note: Check **all** connections are tight.

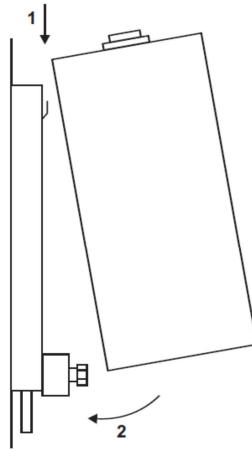
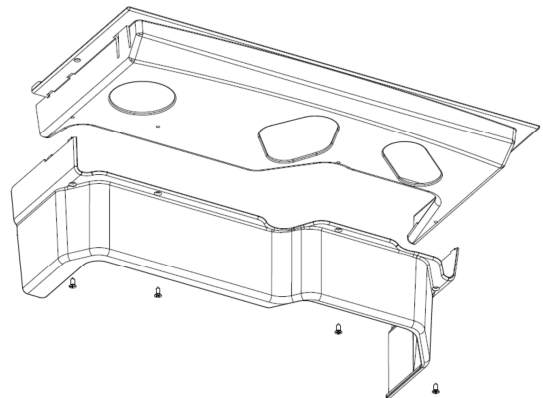


Fig. 6

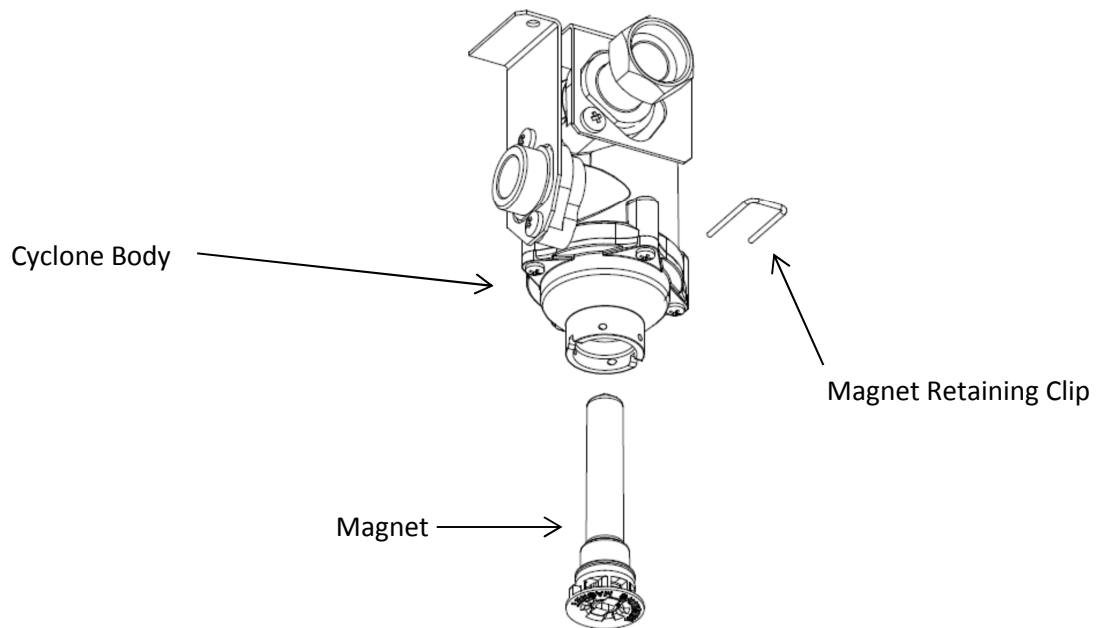
d. Connect the flue, connect the electrical supply, fill the boiler and commission the system as described in the instructions supplied with the boiler.

Fitting the Cyclone cover (C models only)

e. A bottom cover extension is supplied with the Premier Pack². Offer the extension up to the bottom cover (C models only) and fix into position using the screws provided.



Cleaning the Magnetic Cyclone (yearly service)



1. Close the isolation valves connected to the cyclone and the boiler return.
2. Place a bucket underneath the Cyclone and remove the retaining clip by pulling it forwards with a pair of pliers.
3. Pull the magnet downwards to withdraw it from the Cyclone body; a small amount of water will flow out of the Cyclone.
4. Using a cloth wipe any magnetite from the magnet.
5. Reassemble in reverse order

Alpha
HEATING INNOVATION

Alpha Therm Limited.
Nepicar House, London Road, Wrotham Heath,
Sevenoaks, Kent TN15 7RS
Tel: 0844 871 8764
email: info@alpha-innovation.co.uk
website: www.alpha-innovation.co.uk

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