



CASCADE KIT INSTRUCTIONS

IMAX XTRA 2
80 120 160 200 240 280
80P 120P 160P 200P 240P

When replacing any part on this appliance, use only spare parts that you can be assured conform to the safety and performance specification that we require. Do not use reconditioned or copy parts that have not been clearly authorised by Ideal Heating. For the very latest copy of literature for specification and maintenance practices visit our website idealheating.com where you can download the relevant information in PDF format.



INSTRUCTIONS

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1.1 INTRODUCTION

The following document provides instructions on how to install the Imax Xtra 2 **Cascade Kit**.

1.2 CASCADE KIT PARTS

The kits consist of the following parts:

1. OCI345 (Cascade clip-in module, ribbon cable and module fixings).
- Shown in Fig. 1

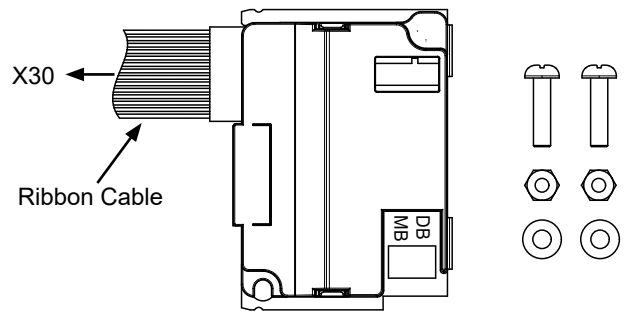


Fig. 1

1.3 FITTING THE OCI345 (Cascade clip-in module)

Switch off and isolate the electricity supply to the boiler and any external controls.

Refer to the boiler installation instructions for how to access the boiler electrical connections.

Fit the OCI345 (Cascade clip-in module) utilising the existing cut-outs in the main control board as shown in Fig 2.

The OCI345 (Cascade clip in module) is to be retained using the screws, nuts and washers provided. Ensure that the screw heads are this side as per Fig2. The washers and nuts are to be at the rear of the main control board.

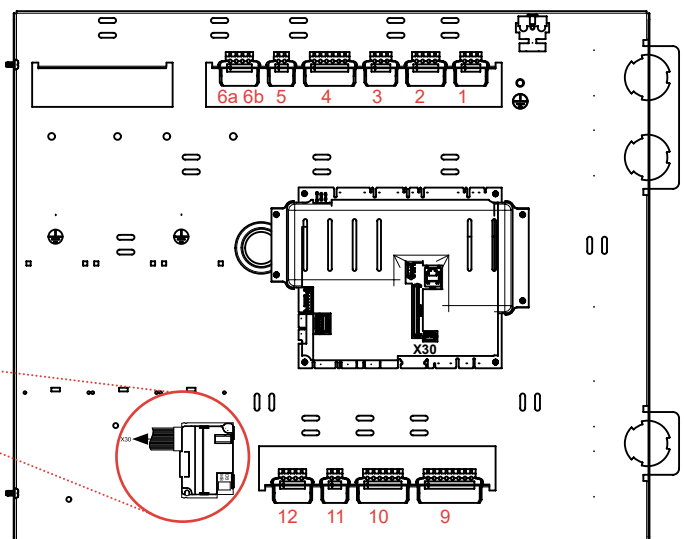


Fig. 2

INSTRUCTIONS

Connect the OCI345 (Cascade clip-in module) to the LMS14 mini primary control board, as shown in Fig.3.

Connect ribbon cable from the OCI345 to terminal X30 on the LMS14 mini using the ribbon cable provided.

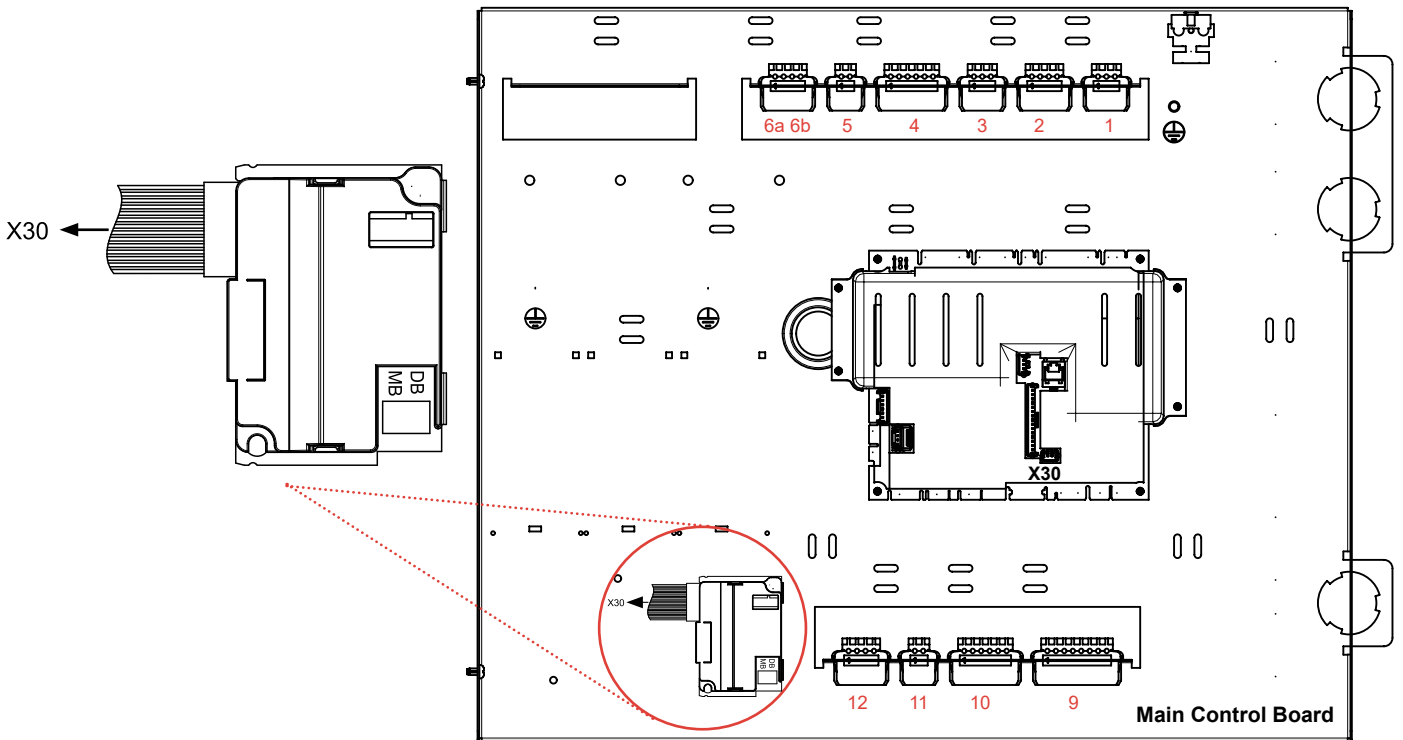


Fig. 3

1.4 CONNECTING BETWEEN THE BOILERS

Connect the boiler into a cascade, as shown in figure 4.

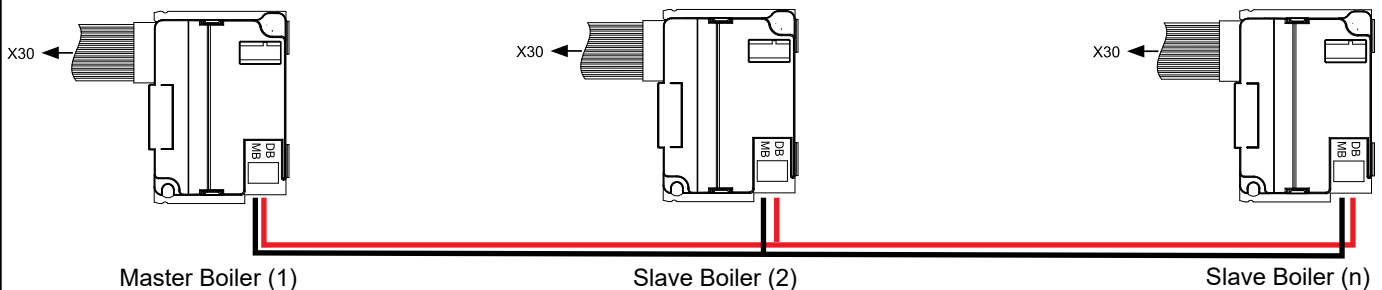


Fig. 4

Daisy-chain the connector connections between all OCI345 units fitted to boilers in the cascade.

Refer to the boiler manual for cable routing into the boiler. Secure the cables with existing cable retention clamps or cable tie slots that are on the boiler main control panel.

Ensure that isolation is maintained relative to mains voltage wiring.

Configuration of the boilers for cascade occurs during the configuration process described in the boiler manual.



WEEE DIRECTIVE 2012/19/EC
Waste Electrical and Electronic
Equipment Directive



- At the end of the product life, dispose of the packaging and product in a corresponding recycle centre.
- Do not dispose of the unit with the usual domestic refuse.
- Do not burn the product
- Remove the batteries
- Dispose of the batteries according to the local statutory requirements and not with the usual domestic refuse.



FM 59915

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