

# **STAND-OFF KIT**

**LOGIC** Combi

LOGIC + Combi

**LOGIC** System

LOGIC + System

i-mini

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.

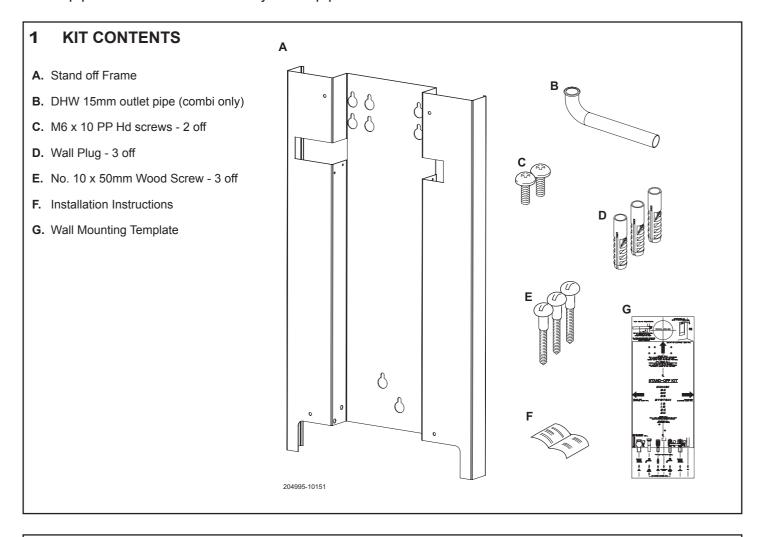
Do not use reconditioned or copy parts that have not been clearly authorised by Ideal.

For the very latest copy of literature for specification and maintenance practices visit our website www.idealheating.com where you can download the relevant information in PDF format.

Logic Combi 24	This kit is suitable for the following boilers:	
Logic System 15	Logic Combi 30	Logic System 30

### INTRODUCTION

The Stand-off Kit is a separately supplied pack to facilitate upward routing of the system flow and return pipework and for combi only DHW pipework between the back of the boilers and the wall.



# 2 PREPARATION

Prepare the boiler for installation, according to the Installation & Servicing Instructions.

## Note.

If the side flue installation is being used particular attention should be given to the Installation & Servicing Instructions and the wall mounting template to ensure the flue hole is correctly located.

2 Stand-off Kit

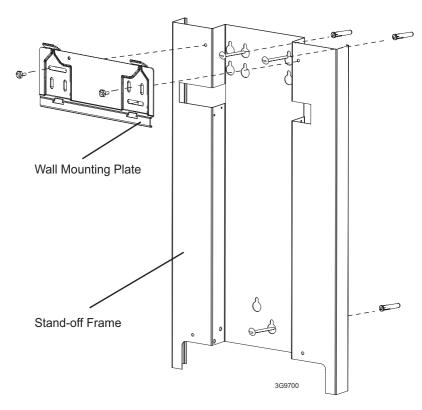
#### 3 INSTALLATION

#### IMPORTANT.

When piping within the stand-off channel use 22mm copper pipe and not 28mm.

- 1. Use the wall mounting template to determine the correct positioning of the boiler and stand-off frame.
- **2.** Drill three holes for fastening the stand-off frame as instructed on the template.
- 3. Insert wall plugs provided.
- Screw the stand-off frame to the wall, using the screws provided.
- Secure the boiler wall mounting plate to the stand-off frame using the 2 M6 screws.

- Mount the boiler to the wall plate in accordance with the Installation & Servicing Instructions.
- 7. Discard all copper pipe tail hardware supplied in the boilers hardware pack. When doing this take care to retain ball valves, seals and pipe nuts.
- **8.** Fit isolating ball valves to the boiler in accordance with the Installation & Servicing Instructions ensuring all sealing washers are correctly placed.
- **9.** Fabricate copper pipework to boiler service connections as follows. Pipework can be routed up and within pre-pipe frame as required. Care must be taken not to overheat any connecting ball valves or sealing washers.



**Boiler CH Flow & Return Connections** - Connect installer-fabricated pipes directly to 22mm compression fittings incorporated within isolation valves.

**DHW Inlet & Outlet Connections (Logic Combi & i-mini only - to be discarded for Logic System)** - connect to isolating ball valve and bulkhead connection using flanged 15mm copper connector tail provided with this stand-off kit. Use pipe nuts and sealing washers provided in the boiler's hardware pack. Connect installer-fabricated pipework to the connector tail of the DHW outlet and to the compression fitting on the cold in isolating valve.

**Gas Connection** - Connect installer-fabricated pipework directly to 15mm compression fitting incorporated on the gas connection isolation valve.

Safety Valve Drain Connection - Connect installer -fabricated pipework to safety valve connection stub.

# 4 FINALLY

- 1. Go to Flue Outlet section in the Installation and Servicing manual.
- Complete the installation and commissioning of the boiler, according to the Installation & Servicing manual.

Stand-off Kit 3

# **Technical Training**

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