



Hounsfield 12/19 Internal wall mounted Quick installation guide

Unpacking the boiler

- Remove:
- front cover - loosen four retaining screws.
 - burner assembly
 - heat exchanger assembly

Mounting the wall plate

Wall plate fitting kit includes a 10 mm masonry drill and seven Rawl plugs.

Drill & fit Rawl plug in this position first, check and adjust wall plate for square.

Fire valve clip

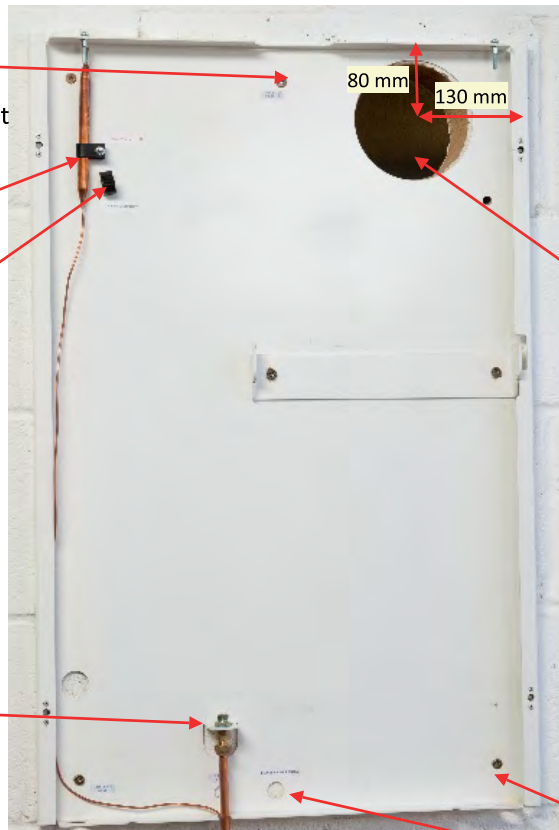
Air duct support

IMPORTANT - ALLOW 100 MM CLEARANCE TO LEFT SIDE OF CASING FOR SERVICE ACCESS

Pre-assembled bulkhead fitting.

80 mm
130 mm

For horizontal flue installation drill circa 127 mm hole for flue



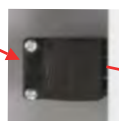
Electrical connection

Electric cable entry points

Plug & socket connections for mains power and burner.

OPTION

A control panel with an integral frost thermostat for garage installations. Pt. No. EL20008



Fitting the heat exchanger.

IMPORTANT:

Fit the short section of copper pipe to the flow connection before lifting the heat exchanger into position.

Condensate drainage.

Condensate trap supplied, to be installed remotely.

OPTION

Condensate soak away kit including lime stone Chippings
(Pt. no. RP024)



RECOMMENDATION

Seal condensate pipe work with Rectorseal Tru-blu, a non-setting sealant that doesn't dry out like glue and remains easy to dismantle, it's also suitable for oil line connections.
(Pt.no. CON-TRU-BLUE)



Fuel supply

IMPORTANT:

Tuscan boilers utilise a single pipe suction lift fuel supply system; it's essential to keep the number of joints between the oil tank and the burner to a minimum, use pipe benders rather than fittings. We've supplied addition fittings to be used only if required.

Note. One of the advantages of the ELCO and pump configuration we use is that unlike a Riello burner where sometimes a deaerator like the Tigerloop is essential they are **absolutely not required** with a Tuscan Boiler; they will of course act as a "plaster" masking faults with the fuel supply system. Better to resolve the problem; deaerator's have their own inherent problems.

Fire valve, NRV, filter and Isolation valve supplied pre-assembled.



Regulations

IMPORTANT:

Boiler installation must comply with Building Regulations, associated E.N. / British Standards and industry good practice. Installation of a magnetic system filter forms part of this compliance.

