



How to install a single pipe fuel supply system

Fuel supply

Hounsfield Boilers utilise a single pipe, suction lift fuel supply system, particular attention is required to prevent air being sucked into the fuel line. Deaerators are not required.

Oil line installation

1. Ideally the only pipe connections above the "minimum oil level" in the fuel tank should be the flexible hose and copper oil line onto the bulkhead connector inside the boiler casing.
2. Use pipe benders rather than compression fittings for the length of the fuel line, always use oil line inserts.
3. Install the oil filter assembly just above ground level and before the vertical rise of the oil line to the boiler.

Boiler installation height

The fuel pump is designed to lift oil up to 4 metres; we recommend a maximum boiler installation height of 2 metres, the overriding consideration being to provide safe access for servicing the boiler.

