

# TECHNICAL BULLETIN

## PRODUCT : FLUE SYSTEMS

### OIL

All of our domestic oil boilers are tested and approved for use with the Worcester Oil-fit flue systems.

#### **OPEN FLUES**

Open flues provided by a third party can be used on Worcester oil fired appliances providing the flue is constructed from a suitable material for the boiler type and the flue design achieves the required flue draught for the appliance.

The Flue design must comply with current legislation. Requirements for conventional flues can be referenced in Part J of the Building Regulations.

#### **ROOM SEALED FLUES**

Concentric or low level discharge flues must be of a type approved and only supplied by Worcester Bosch.

**Third party flues of this type must not be used.**

### GAS

All of our domestic gas boilers are tested and approved only for use with Worcester flue systems.

Our domestic condensing appliances are classified as **C<sub>13</sub>, C<sub>33</sub> & C<sub>53</sub>**.

Our domestic standard efficiency appliances are classified as **C<sub>12</sub> & C<sub>32</sub>**.

**These classifications mean that third party flues must not be used with our domestic appliances.**

#### **GB162**

These appliances are classified as follows; **B<sub>23</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub> & C<sub>83</sub>**.

#### **Concentric Room Sealed Flues.**

If a concentric flue system is used then it must be a flue which is approved and supplied by Worcester Bosch.

#### **Open Flues.**

Worcester Bosch can provide an approved open flue system for this appliance including a solution for cascading multiple GB162 flues.

A third party flue may be used providing the flue is constructed from a suitable material for the boiler type, the flue design caters for the flue gas flow and the flue system is certified for condensing boilers.

#### **GREENSPRING WATER HEATER**

These appliances are classified as follows; **B<sub>23</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, & C<sub>83</sub>**.

#### **Concentric Room Sealed Flues.**

If a concentric flue system is used then it must be a flue which is approved and supplied by Worcester Bosch.

#### **Open Flues.**

Worcester Bosch Group do not supply an open flue solution to the Greenspring water heater, however a suitably designed third party open flue system may be used providing the flue is constructed from a suitable material for the boiler type and the flue design caters for the flue gas flow.

Greenspring flues can be cascaded using a third party system, information for design requirements is available within the installation manual.