

ATTENTION!

ALL SOLID FUEL HEATING INSTALLERS

FIREBIRD SOLID FUEL HEAT EXCHANGER



“The easy and safe way to integrate a solid fuel boiler into your pressurised heating system”.

- Avoids replacing the domestic hot water tank and awkward pipework installations.
- Designed and manufactured in Ireland.
- Meets all building regulations.
- Easy to install.

FIREBIRD, THE REAL HEATING SOLUTIONS COMPANY.

FIREBIRD



HEATING SOLUTIONS

Working towards a greener planet

Installing a solid fuel boiler ?

Easily and safely integrate a solid fuel boiler into an existing pressurised heating system with the innovative

FIREBIRD SOLID FUEL HEAT EXCHANGER

The Solid Fuel Heat Exchanger is designed to accommodate multiple heating systems within a typical dwelling. It allows you to integrate an additional boiler into an existing heating system.

Features:

- Shaft/tubular heat exchanger, manufactured from 4mm steel.
- Failsafe, as no mechanical means (on open vented side).
- Complies with all building regulations.
- 22 litre volume of water capacity.

Functions:

- Integrates a solid fuel boiler into a pressurised heating system.
- Replaces the need for awkward pipework installations.
- Avoids relocation or replacement of the domestic hot water tank where the hot water tank is too far from the solid fuel appliance.

Technical Specification:

Dimensions:

Length: 510mm
Width: 160mm
High: 730mm

Maximum System Pressure: 3 bar.

Temperature Operating Range:

Maximum temperature 110 °C.

System weight: 76kg empty.

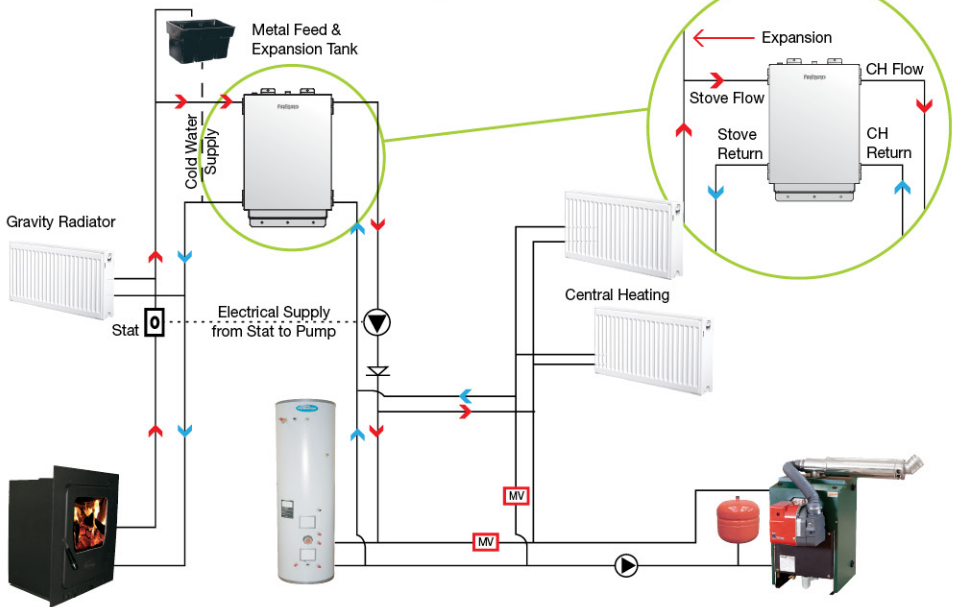
Transfer Capacity:

One stove only to be connected to this unit. No multiple solid fuel systems. Maximum system output 12kW.

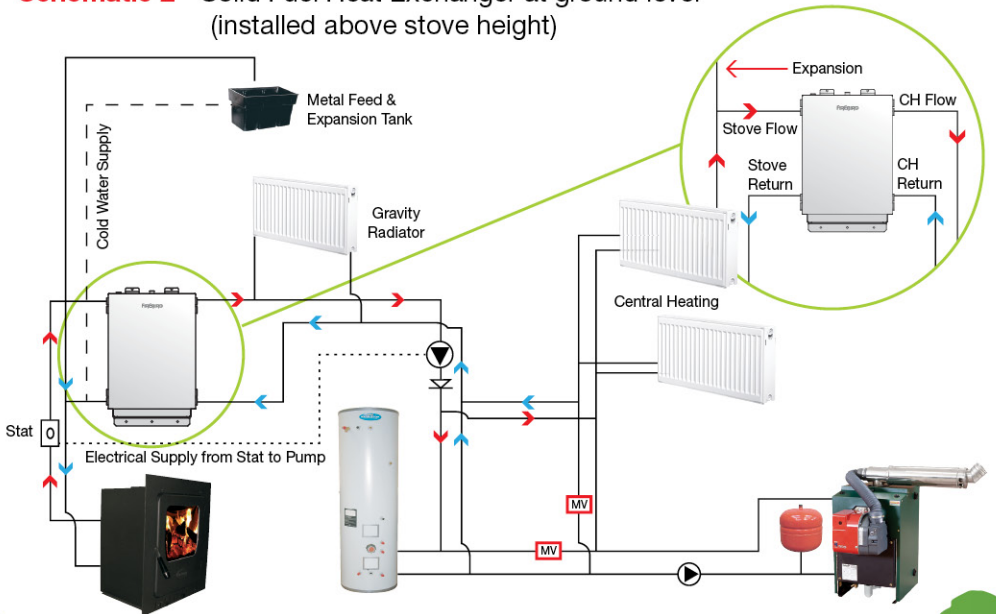
Sales Code: ACCSFHEXH



Schematic 1 - Solid Fuel Heat Exchanger at attic level



Schematic 2 - Solid Fuel Heat Exchanger at ground level (installed above stove height)





**Enviromax
Condensing Boilers**



**Solar Thermal
Systems**



**Oil Fired & Solid Fuel
Range Cookers**



**Multifuel Backboiler
& Dry Inset Stoves**

**For information on all Firebird products, please contact
your local merchant/builder provider or Firebird.**

Republic of Ireland

Firebird Heating Solutions Ltd.
Údarás Industrial Estate,
Baile Mhic Ire,
Co. Cork,
Ireland.

t: +353 (0)26 45253

f: +353 (0)26 45309

e: info@firebird.ie

www.firebird.ie

Northern Ireland

Firebird Heating Solutions Ltd.
Shean,
Forkhill,
Newry,
BT35 9SY
Northern Ireland.

t: +44 (0)28 3088 8330

f: +44 (0)28 3088 9096

e: firebirdproducts@hotmail.co.uk

www.firebird.ie

United Kingdom

Firebird Heating Solutions Ltd.
Central Avenue,
Lee Mill Industrial Estate
Nr. Ivybridge,
Devon PL21 9PE
United Kingdom.

t: +44 (0)1752 691177

f: +44 (0)1752 691131

e: sales@firebirduk.co.uk

www.firebirduk.co.uk

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The schematics overleaf are to illustrate the concept only and do not include all system criteria for building regulations. Please refer to installation manual for safe installation instructions.