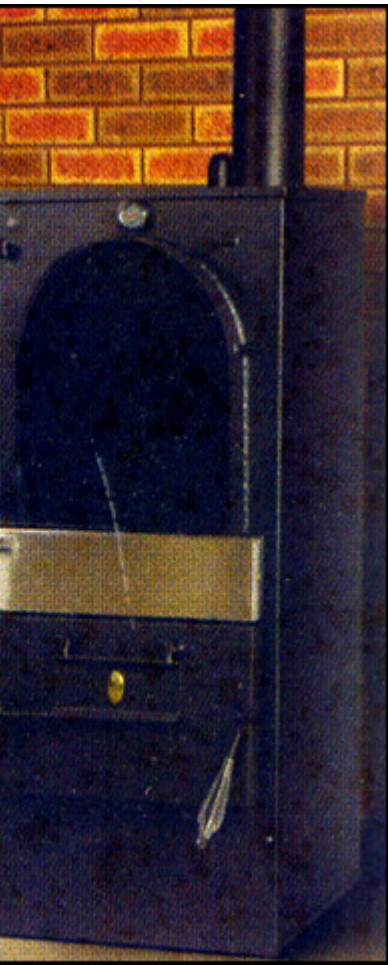


BELVEDERE 5000



Currently the largest in the dynamic boiler range, the **Belvedere** incorporates some innovative changes to boiler design and operation. This boiler will provide up to 50KWT of heat.

The **Belvedere** has a large symmetrical firebox which will continue to give high output temperatures with extended times between refuelling. Although primarily designed for installation in a plant room, it can also be installed in a living room and a glass door is available on request for an additional cost.

The **Belvedere** is the best choice for in-floor slab heating as its high output, spacious firebox and considerable water jacket capacity, enables the initial temperature rise required for in-slab heating.



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s available as a "Bare" unit where the installer provides the pump and controller at time of installation or "Full" unit with an integrated pump and easily accessible and adjustable Thermostatic control. In this format only the flue and gas pipes need to be connected.

STANDARD FEATURES

Boilers come standard with a grate and self scooping ashpan, separate firebox and ashpan door, separate controls (automatic and manual control on The Belvedere 5000) and all use a standard 150mm (6") flue

Boilers contain mild steel waterways and require the addition of a water conditioner. We recommend the addition of a long life boiler conditioner and corrosion inhibitor to maintain the system in optimum working condition.

To convert a Dynamic Boiler to a domestic hot water service, a heat exchange system must be used. For additional information on your central heating requirements contact your dealer direct.



A solution as individual as your needs.



Products we also offer the option of designing a customised boiler to solve your particular heating require

BELVEDERE 5000		DYNAMIC 3500		DYNAMIC 2500	
DIMENSIONS		DIMENSIONS		DIMENSIONS	
HEIGHT	1200mm	HEIGHT	910mm	HEIGHT	850mm
WIDTH	585mm	WIDTH	700mm	WIDTH	400mm
DEPTH	710mm	DEPTH	560mm	DEPTH OF TOP	555mm
FIREBOX	600Dx415Hx500Wmm	FIREBOX	310Dx470Hx460Wmm	DEPTH OVERALL	680mm
WEIGHT	280KG	FIREBOX OPENING	440x260mm	FIREBOX	460Dx260Hx460Wmm
CLEARANCE		WEIGHT	220KG	FIREBOX OPENING	335x170mm
SIDE	100mm	CLEARANCE		WEIGHT	120KG
REAR FROM FLUE	From 25mm to 600mm	SIDE	400mm	CLEARANCE	
HEARTH	6mm thick + 450mm in front	REAR FROM FLUE	125mm	SIDE	From 25mm to 390mm
		HEARTH	6mm thick + 450 mm in front	REAR FROM FLUE	100mm with flue sheild
CENTRAL HEATING	50KW max	CENTRAL HEATING	35KW max	HEARTH	18mm thick 300mm in front 200 on side
				CENTRAL HEATING	25KW max

A Purpose Built Wood Boiler

- This boiler will heat 50KW of hot water
- Hot water is not stored in this, only heated by this
- Hot water is stored in a Low Pressure Hot Water Storage Tank
- From the Low Pressure Hot Water Storage Tank , this water can then be used for Domestic Usage and for pumping through Hydronic Radiators or Slab Floor Heating



The Performance

This wood fueled Hydronic boiler will provide up to **50KWT of Hot Water.**

1Kw of How water will heat 1Sqr - so this unit has the capacity to heat up to a 50Sqr home



The success is in the Design

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The Belvedere is the best choice for in-floor slab heating as its high output, spacious firebox and considerable water jacket capacity, enables the initial temperature rise required for in-slab heating.

The Belvedere comes standard with both manual and automatic air-flat control, self closing draught diverter, and temperature sensor.

