Type J - Independent Boilers

Special Note

The rated output of independent boilers indicates the heat released to water and may or may not take account of the additional useful heat released as direct space heating to the room in which the appliance is installed depending on the standard to which the appliance has been tested.

In addition to heating water, the boiler itself may provide space heating to the room by up to 6% of the published water heating rating.

Boilers in this Part may be Tested to a number of accepted standards. The choice depends on the fuels they burn, its method of feeding and the siting and use to which the appliance is to be put. For each appliance the ***Appliance Feature Icon*** area gives the specific standard used for testing. Where the standard requires a direct space heating output to the living area to be measured this will also be quoted and will be included in the gross efficiency figure.

The actual amount of direct space heating provided at any time will vary with the rate at which a boiler is run. In cold weather a generally faster burning rate results in more direct space heating.

For the selection of suitable chimneys see the preface to *Part 2 - Factory Made Chimneys and Chimney Lining Systems*

MCS Approved Product

Domestic independent boilers under this category have developed significantly over recent years and compare favourably with oil boilers. These biomass boilers are classed as being able to provide renewable energy and are incentivised under Government initiatives to contribute to carbon reduction from heating appliances. Boilers identified with the HETAS MCS product logo have been approved under the MCS product standard and are eligible to receive RHI funding. See the HETAS website **www.hetas.co.uk/professionals/installers/mcs-installer** for more information.

Approved Fuels

Fuels regarded as suitable for the appliances in this section are listed, as approved closed appliance fuels, in *Part 3 - Wood, Biomass & Solid Mineral Fuels* of this Guide. Refer to the ***Appliance Feature Icon*** area for variations including wood log burning and appliances that are designed to burn only specialized wood pellets. **It should be noted that bituminous coal and wood in any of its forms including pellets is not by law permitted to be burned on appliances in Smoke Control Areas, except where the appliance has been exempted under Part II (4) of the Clean Air Act, 1993. These exempted appliances are designated thus DEFRA EXEMPT in this list.**

Type J2 - Batch Fed Independent Boilers - Wood Logs

Manufacturer	Appliance Name	HETAS ID Code	Fuel Type	For explanation of output and efficiency data please see introductory notes				Product Image
				Rated output kW Water	Efficiency %		Refuel Period (h)	
					Gross	Net		
Central Boiler Inc. 20502 160th Street, Greenbush, MN 56726, USA						+1 218-782-2575 karl@CentralBoiler.com www.centralboiler.com		
Central Boiler Inc.	**E-Classic 2400 IR**	J20649	*Wood*	75.0	77.6	85.3	4.9	
Direct fired complete with build in buffer store. Adjust automatically to regulate output to heat demand using 3 stage combustion system. Tested to EN 303-5. Integral hot water store. Controls to regulate output to demand.								
Central Boiler Inc	**E-Classic 1450**	J21143	*Wood*	44.0	84.5	91.8	4.9	
Direct fired complete with build in buffer store. Adjust automatically to regulate output to heat demand using 3 stage combustion system. Tested to EN 303-5. Integral hot water store. Controls to regulate output to demand.								