



BER Assessor S.E. Model Identifier

BER Assessor's guide to establish the boiler model for DEAP efficiency of standard efficiency boilers

Step 1

Locate the boiler rating plate and note the boiler model and serial number

Serial number prefix 'L' or 'R'	Listed on HARP database	See <i>Table A</i> below to equate boiler model
Serial number with prefix 'A'	Manufactured 1996 to 2002	Use default value DEAP Table 4b
Serial number with no prefix		

or

Where the rating plate cannot be located use the date of manufacture / installation (use the 'oldest' applicable age)

No rating plate	Manufactured/ Installed after 1985	Use default value DEAP Table 4b
	Manufactured/ Installed before 1985	Use default value DEAP Table 4b

Use a pessimistic default of before 1985, unless there is proof of an installation date or age band applicable to the dwelling

Step 2

Verify the boiler efficiency on the HARP database **or**

Verify the efficiency against current DEAP table 4b

Manufacturer's Statement (only applicable for boilers with 'R' or 'L' serial number)

LISTED ON HARP DATABASE	Equates to Model
Firebird Boilers : Firebird : Heatpac - 70 Oil : Regular : Non-condensing : Floor mounted : (14.65 – 20.52kW)	Heatpac / Heatpac S 70 Heatpac 50-70
Firebird Boilers : Firebird : Popular - 50-90 Oil : Regular : Non-condensing : Floor mounted : (14.65 – 26.38kW)	Popular 90 Popular / Boilerhouse S 70-90
Firebird Boilers : Firebird : Heatpac - 70-90 Oil : Regular : Non-condensing : Floor mounted : (20.52 – 26.38kW)	Heatpac / Heatpac S 90 Heatpac 90
Firebird Boilers : Firebird : Popular – 90-120 Oil : Regular : Non-condensing : Floor mounted : (26.38 – 35.17kW)	Popular 120 Popular / Boilerhouse S 90-120
Firebird Boilers : Firebird : Heatpac – 90-120 Oil : Regular : Non-condensing : Floor mounted : (26.38 – 35.17kW)	Heatpac / Heatpac S 90-120 Heatpac 120
Firebird Boilers : Firebird : Popular – 120-150 Oil : Regular : Non-condensing : Floor mounted : (35.17 – 43.96kW)	Popular 150 Popular / Boilerhouse S 120-150
Firebird Boilers : Firebird : Heatpac – 120-150 Oil : Regular : Non-condensing : Floor mounted : (35.17 – 43.96kW)	Heatpac / Heatpac S 120-150 Heatpac 150
Firebird Boilers : Firebird : Popular – 150-200 Oil : Regular : Non-condensing : Floor mounted : (43.96 – 58.61kW)	Popular 200 Popular / Boilerhouse S 150-200
Firebird Boilers : Firebird : Heatpac – 150-200 Oil : Regular : Non-condensing : Floor mounted : (43.96 – 58.61kW)	Heatpac / Heatpac S 150-200 Heatpac 200
Firebird Boilers : Firebird : Heatpac – 200-250 Oil : Regular : Non-condensing : Floor mounted : (58.61 – 73.27kW)	Heatpac / Heatpac S 200-250 Heatpac 250
Firebird Boilers : Firebird : Popular – 200-250 Oil : Regular : Non-condensing : Floor mounted : (58.61 – 73.27kW)	Popular 250 Popular / Boilerhouse S 200-250

Table A