

QUICK REFERENCE FIREBIRD BOILERS SEASONAL EFFICIENCY

CONDENSING BOILERS

Model / Output kW	12/18	20	26	35	44	58	73	100
Blue Supreme Popular		97.4	97.4					
Blue Supreme Heatpac		97.4	97.4					
Blue Supreme Utility		97.4	97.4					
Blue Flame Heatpac			95.9					
Blue Flame Popular			95.9					
Enviromax/Envirogreen Kitchen	95.2	95.3	95.2	94.4	93.6	92.7	92.0	93.3
Enviromax/Envirogreen Popular	95.2	95.3	95.2	94.4	93.6	92.7	92.0	93.3
Enviromax/Envirogreen Heatpac	95.2	95.3	95.2	94.4	93.6	92.7	92.0	93.3
Enviromax/Envirogreen System		94.8	94.8	94.4	93.6			
Enviromax/Envirogreen Systempac		94.8	94.8	94.4	93.6			
Enviromax/Envirogreen Combi		92.0	92.0	91.6				
Enviromax/Envirogreen Combipac		92.0	92.0	91.6				
Silver Boilerhouse		93.8	93.7	92.9				
Silverpac		93.8	93.7	92.9				
Silver Utility		93.8	93.7	92.9				
Silver System		93.8	93.7	92.9				

STANDARD EFFICIENCY/ NON CONDENSING BOILERS

Serial number prefix 'L' or 'R'	Listed on HARP database	See <i>Table A</i> below
Serial number with 'A' prefix or serial number with no prefix	Manufactured 1996 to 2002	Use default value DEAP Table 4b
No rating plate	Manufactured/ Installed after 1985	Use default value DEAP Table 4b
	Manufactured/ Installed before 1985	Use default value DEAP Table 4b

TABLE A (ref HARP DATABASE)

	Efficiency	Equates to Model
Firebird Boilers : Firebird : Heatpac – 70 Oil : Regular : Non-condensing : Floor mounted : (14.65 – 20.52kW)	85	Heatpac / Heatpac S 70 Heatpac 50-70
Firebird Boilers : Firebird : Popular – 50-90 Oil : Regular : Non-condensing : Floor mounted : (14.65 – 26.38kW)	85.5	Popular 90 Popular / Boilerhouse S 70-90
Firebird Boilers : Firebird : Heatpac – 70-90 Oil : Regular : Non-condensing : Floor mounted : (20.52 – 26.38kW)	85.5	Heatpac / Heatpac S 90 Heatpac 90
Firebird Boilers : Firebird : Popular – 90-120 Oil : Regular : Non-condensing : Floor mounted : (26.38 – 35.17kW)	85.7	Popular 120 Popular / Boilerhouse S 90-120
Firebird Boilers : Firebird : Heatpac – 90-120 Oil : Regular : Non-condensing : Floor mounted : (26.38 – 35.17kW)	85.7	Heatpac / Heatpac S 90-120 Heatpac 120
Firebird Boilers : Firebird : Popular – 120-150 Oil : Regular : Non-condensing : Floor mounted : (35.17 – 43.96kW)	85.7	Popular 150 Popular / Boilerhouse S 120-150
Firebird Boilers : Firebird : Heatpac – 120-150 Oil : Regular : Non-condensing : Floor mounted : (35.17 – 43.96kW)	85.7	Heatpac / Heatpac S 120-150 Heatpac 150
Firebird Boilers : Firebird : Popular – 150-200 Oil : Regular : Non-condensing : Floor mounted : (43.96 – 58.61kW)	85.7	Popular 200 Popular / Boilerhouse S 150-200
Firebird Boilers : Firebird : Heatpac – 150-200 Oil : Regular : Non-condensing : Floor mounted : (43.96 – 58.61kW)	85.7	Heatpac / Heatpac S 150-200 Heatpac 200
Firebird Boilers : Firebird : Heatpac – 200-250 Oil : Regular : Non-condensing : Floor mounted : (58.61 – 73.27kW)	85.4	Heatpac / Heatpac S 200-250 Heatpac 250
Firebird Boilers : Firebird : Popular – 200-250 Oil : Regular : Non-condensing : Floor mounted : (58.61 – 73.27kW)	85.4	Popular 250 Popular / Boilerhouse S 200-250

This quick reference guide must not be relied upon by BER Assessors. SEAI procedures take precedence.