

## QUICK REFERENCE FIREBIRD BOILERS' SEASONAL EFFICIENCY

### CONDENSING BOILERS - Current Models

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 Kitchen	95.2	95.3	95.2	94.4	93.6	92.7	92.0	93.3
Enviromax Popular	95.2	95.3	95.2	94.4	93.6	92.7	92.0	93.3
Enviromax Heatpac	95.2	95.3	95.2	94.4	93.6	92.7	92.0	93.3
Enviromax System		94.8	94.8	94.4	93.6			
Enviromax Systempac		94.8	94.8	94.4	93.6			
Enviromax Combi		92.0	92.0	91.6				
Enviromax 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 <b>HARP</b> database	See <i>Table A</i> below
Serial number with 'A' prefix or serial number with no prefix	Manufactured 1996 to 2002	70%
No rating plate	Manufactured/ Installed <b>after</b> 1985	70%
	Manufactured/ Installed <b>before</b> 1985	65%

TABLE A ( ref HARP DATABASE)	Efficiency	Equates to Model
<b>Firebird Boilers : Firebird : Heatpac – 70</b> Oil : Regular : Non-condensing : Floor mounted : (14.65 – 20.52kW)	85	Heatpac / Heatpac S 70 Heatpac 50-70
<b>Firebird Boilers : Firebird : Popular – 50-90</b> Oil : Regular : Non-condensing : Floor mounted : (14.65 – 26.38kW)	85.5	Popular 90 Popular / Boilerhouse S 70-90
<b>Firebird Boilers : Firebird : Heatpac – 70-90</b> Oil : Regular : Non-condensing : Floor mounted : (20.52 – 26.38kW)	85.5	Heatpac / Heatpac S 90 Heatpac 90
<b>Firebird Boilers : Firebird : Popular – 90-120</b> Oil : Regular : Non-condensing : Floor mounted : (26.38 – 35.17kW)	85.7	Popular 120 Popular / Boilerhouse S 90-120
<b>Firebird Boilers : Firebird : Heatpac – 90-120</b> Oil : Regular : Non-condensing : Floor mounted : (26.38 – 35.17kW)	85.7	Heatpac / Heatpac S 90-120 Heatpac 120
<b>Firebird Boilers : Firebird : Popular – 120-150</b> Oil : Regular : Non-condensing : Floor mounted : (35.17 – 43.96kW)	85.7	Popular 150 Popular / Boilerhouse S 120-150
<b>Firebird Boilers : Firebird : Heatpac – 120-150</b> Oil : Regular : Non-condensing : Floor mounted : (35.17 – 43.96kW)	85.7	Heatpac / Heatpac S 120-150 Heatpac 150
<b>Firebird Boilers : Firebird : Popular – 150-200</b> Oil : Regular : Non-condensing : Floor mounted : (43.96 – 58.61kW)	85.7	Popular 200 Popular / Boilerhouse S 150-200
<b>Firebird Boilers : Firebird : Heatpac – 150-200</b> Oil : Regular : Non-condensing : Floor mounted : (43.96 – 58.61kW)	85.7	Heatpac / Heatpac S 150-200 Heatpac 200
<b>Firebird Boilers : Firebird : Heatpac – 200-250</b> Oil : Regular : Non-condensing : Floor mounted : (58.61 – 73.27kW)	85.4	Heatpac / Heatpac S 200-250 Heatpac 250
<b>Firebird Boilers : Firebird : Popular – 200-250</b> 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, who must follow full SEAI procedures.  
Links for BER Assessors