

U.S. Efficiency Ratings Based on Moisture Content and Grain Derived from European Test Data

HARDWOOD												
Boiler Model	Moisture Level 5%		Moisture Level 10%		Moisture Level 15%		Moisture Level 20%		Moisture Level 25%		Moisture Level 30%	
	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)
	Solo Plus 30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solo Plus 40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solo Plus 60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solo Innova 30	89.5	82.9	89.5	82.3	89.5	81.4	89.5	80.6	89.5	79.7	89.5	78.6
Solo Innova 50	90.7	84.0	90.7	83.4	90.7	82.5	90.7	81.7	90.7	80.8	90.7	79.6
FHG-L 20/30	89.9 / 90.1	83.3 / 83.4	89.9 / 90.1	82.6 / 82.8	89.9 / 90.1	81.8 / 82.0	89.9 / 90.1	81.0 / 81.2	89.9 / 90.1	80.1 / 80.3	89.9 / 90.1	78.9 / 79.1
FHG-L 40/50	90.1 / 90.2	83.4 / 83.5	90.1 / 90.2	82.8 / 82.9	90.1 / 90.2	82.0 / 82.1	90.1 / 90.2	81.2 / 81.3	90.1 / 90.2	80.3 / 80.4	90.1 / 90.2	79.1 / 79.2
P4 8/15	91.6 / 90.9	84.8 / 84.2	91.6 / 90.9	84.2 / 93.5	91.6 / 90.9	86.4 / 82.7	91.6 / 90.9	82.5 / 81.9	91.6 / 90.9	81.6 / 81.0	91.6 / 90.9	80.4 / 79.8
P4 20/25	91.9 / 92.9	85.1 / 86.0	91.9 / 92.9	84.5 / 85.4	91.9 / 92.9	83.6 / 84.5	91.9 / 92.9	82.8 / 83.7	91.9 / 92.9	81.9 / 82.8	91.9 / 92.9	80.7 / 81.6
P4 32/38	93.5 / 92.6	86.4 / 85.8	93.5 / 92.6	85.9 / 85.1	93.5 / 92.6	85.1 / 84.3	93.5 / 92.6	84.2 / 83.4	93.5 / 92.6	83.3 / 82.5	93.5 / 92.6	82.1 / 81.3
P4 48/58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-Heat 1.5	90.1	83.4	90.1	82.8	90.1	82.0	90.1	81.2	90.1	80.3	90.1	79.1
Multi-Heat 2.5												
Grain	87	80.6	87	80.0	87	79.2	87	78.4	87	77.5	87	76.4
Pellets	89.3	82.7	89.3	82.1	89.3	81.3	89.3	80.5	89.3	79.6	89.3	78.4
Multi-Heat 4.0												
Grain	89	82.4	89	81.8	89	81.0	89	80.2	89	79.3	89	78.1
Pellets	91	84.3	91	83.6	91	82.8	91	82.0	91	81.1	91	79.9

SOFTWOOD												
Boiler Model	Moisture Level 5%		Moisture Level 10%		Moisture Level 15%		Moisture Level 20%		Moisture Level 25%		Moisture Level 30%	
	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)	EU (%)	U.S. (%)
	Solo Plus 30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solo Plus 40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solo Plus 60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solo Innova 30	89.5	82.9	89.5	82.7	89.5	81.9	89.5	80.6	89.5	79.8	89.5	78.8
Solo Innova 50	90.7	84.0	90.7	83.8	90.7	83.0	90.7	81.7	90.7	80.9	90.7	79.8
FHG-L 20/30	89.9 / 90.1	83.2 / 83.4	89.9 / 90.1	83.1 / 83.3	89.9 / 90.1	82.3 / 82.4	89.9 / 90.1	81.0 / 81.2	89.9 / 90.1	80.2 / 80.4	89.9 / 90.1	79.1 / 79.3
FHG-L 40/50	90.1 / 90.2	83.4 / 83.5	90.1 / 90.2	83.3 / 83.3	90.1 / 90.2	82.4 / 82.5	90.1 / 90.2	81.2 / 81.3	90.1 / 90.2	80.4 / 80.5	90.1 / 90.2	79.3 / 79.4
P4 8/15	91.6 / 90.9	84.8 / 84.2	91.6 / 90.9	84.6 / 84.0	91.6 / 90.9	83.8 / 83.2	91.6 / 90.9	82.5 / 81.9	91.6 / 90.9	81.7 / 81.1	91.6 / 90.9	80.6 / 80.0
P4 20/25	91.9 / 92.9	85.1 / 86.1	91.9 / 92.9	84.9 / 85.8	91.9 / 92.9	84.1 / 85.0	91.9 / 92.9	82.8 / 83.7	91.9 / 92.9	82.0 / 82.9	91.9 / 92.9	81.0 / 81.8
P4 32/38	93.5 / 92.6	86.6 / 85.7	93.5 / 92.6	86.4 / 85.6	93.5 / 92.6	85.6 / 84.7	93.5 / 92.6	84.2 / 83.4	93.5 / 92.6	83.4 / 82.6	93.5 / 92.6	82.3 / 81.5
P4 48/58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-Heat 1.5	90.1	83.4	90.1	83.3	90.1	82.4	90.1	81.2	90.1	80.4	90.1	79.3
Multi-Heat 2.5												
Grain	87	80.6	87	80.4	87	79.6	87	78.4	87	77.6	87	76.6
Pellets	89.3	82.7	89.3	82.5	89.3	81.7	89.3	80.5	89.3	79.7	89.3	78.6
Multi-Heat 4.0												
Grain	89	82.4	89	82.2	89	81.4	89	80.2	89	79.4	89	78.3
Pellets	91	84.3	91	84.1	91	83.3	91	82.0	91	81.2	91	80.1