

FARM 2000

Approx. annual payment calculations for heating applications (Based on Non-Domestic September 20th 2017 RHI tariffs)**

		FARM 2000 BOILER MODEL									
		HT60R	HT70R	HT80R	BB144/3R	BB146/3R or BB154/3R	BB244/3R	BB254H/3R			
A.	Capacity:	120kW	161kW	195kW	210kW	235kW	245kW	293kW			
B.	Max kWh's at Tier 1	367,920	493,626	597,870	643,860	720,510	751,170	898,338			
C	Tier 1 rate:	2.96p for all boilers									
D	Tier 2 rate:	2.08p for all boilers									
HEAT USAGE:											
Domestic property*: Winter heat demand at -1°C (kW)	<u>Typical</u> annual kWh consumption based on heat demand inc. hot water	Range of typical annual payment under normal loading conditions and to the maximum Tier 1 allowance of 3066 hours (35% load factor), as estimated by Ofgem									
	normal loading - 15% load factor (1314 hours) for ONE house max. loading 35% load factor (3066 hours) for ONE or more properties	Normal loading	- Maximum Tier 1 loading permitted	Normal loading	- Maximum Tier 1 loading permitted	Normal loading	- Maximum Tier 1 loading permitted	Normal loading	- Maximum Tier 1 loading permitted	Normal loading	- Maximum Tier 1 loading permitted
45	59,130 - 137,970	£1,750 - £4,084		£1,750 - £4,084		£1,750 - £4,084		£1,750 - £4,084		£1,750 - £4,084	
70	91,980 - 214,620	£2,723 - £6,353		£2,723 - £6,353		£2,723 - £6,353		£2,723 - £6,353		£2,723 - £6,353	
105	137,970 - 321,930	£4,084 - £9,529		£4,084 - £9,529		£4,084 - £9,529		£4,084 - £9,529		£4,084 - £9,529	
160	210,240 - 490,560	£6,223 - £13,441		£6,223 - £14,521		£6,223 - £14,521		£6,223 - £14,521		£6,223 - £14,521	
195	256,230 - 597,870	£7,584 - £15,673		£7,584 - £16,780		£7,584 - £17,697		£7,584 - £17,697		£7,584 - £17,697	
Commercial property & process: e.g. workshop, grain drying (kW)	<u>Example:</u> Annual kWh consumption based on hours of use: 1000 hours - 3000 hours	For commercial heating / drying etc. Tier 1 tariff is paid up until the kWhs quantity shown at B above, thereafter drops to Tier 2									
50	50,000 - 150,000	£1,480 - £4,440		£1,480 - £4,440		£1,480 - £4,440		£1,480 - £4,440		£1,480 - £4,440	
100	100,000 - 300,000	£2,960 - £8,880		£2,960 - £8,880		£2,960 - £8,880		£2,960 - £8,880		£2,960 - £8,880	
150	150,000 - 450,000	£4,440 - £12,598		£4,440 - £13,320		£4,440 - £13,320		£4,440 - £13,320		£4,440 - £13,320	
200	200,000 - 600,000	£5,920 - £15,718		£5,920 - £16,824		£5,920 - £17,741		£5,920 - £17,760		£5,920 - £17,760	

*Non-Domestic r.h.i.' is generally two houses or more being heated, or for one house plus commercial use - e.g. workshop, grain drying, milking parlour, etc.

The above are approx. estimates

** All boilers Tier 1 rate 2.96p/kWh; with Tier 2 at 2.08p/kWh. We recommend you always check latest tariff pay-outs and calculations with Ofgem

We recommend that you contact the Farm Energy Centre (tel: 024 7669 6512, email: info@farmenergy.com) closer estimate of what you can expect to be paid.