

FARM 2000

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

		FARM 2000 BOILER MODEL																								
		HT46R	HT50R	HT60R	HT70R	HT80R	BB144/3R	BB146/3R or BB154/3R	BB244/3R	BB254H/3R																
Boiler rated output		54kW	85kW	120kW	161kW	195kW	210kW	235kW	245kW	293kW																
Annual max kWh based on 50% load factor (4380 hrs/yr)		236,520	372,300	525,600	705,180	854,100	919,800	1,029,300	1,073,100	1,283,340																
Tier 1 rate: (3066 hours/year max)		2.96p for all boilers																								
HEAT USAGE: Tier 2 rate: (balance of hours)		2.08p for all boilers																								
kW		Range of typical annual payment at 35% load factor and 50% load factor.																								
Winter heat demand at 1°C (kW)	normal loading 35% load factor, 3066 hours Tier 1 tariff	max. loading 50 % load factor 3066 hours Tier 1 tariff plus 1314 hours @ Tier 2	35% Load Factor		50% Load Factor		35% Load Factor		50% Load Factor		35% Load Factor		50% Load Factor		35% Load Factor		50% Load Factor		35% Load Factor		50% Load Factor		35% Load Factor		50% Load Factor	
20	61,320	87,600	£1,815	£2,362	£1,815	£2,362																				
35	107,310	153,300	£3,176	£4,133	£3,176	£4,133																				
45	137,970	197,100	£4,084	£5,314	£4,084	£5,314	£4,084	£5,314																		
55	168,630	240,900	£4,991	£6,495	£4,991	£6,495	£4,991	£6,495																		
70	214,620	306,600			£6,353	£8,266	£6,353	£8,266																		
80	245,280	350,400			£7,260	£9,447	£7,260	£9,447	£7,260	£9,447																
105	321,930	459,900					£9,529	£12,399	£9,529	£12,399	£9,529	£12,399														
135	413,910	591,300							£12,252	£15,941	£12,252	£15,941	£12,252	£15,941												
160	490,560	700,800									£14,521	£18,894	£14,521	£18,894	£14,521	£18,894	£14,521	£18,894	£14,521	£18,894	£14,521	£18,894	£14,521	£18,894	£14,521	£18,894
195	597,870	854,100									£17,697	£23,027	£17,697	£23,027	£17,697	£23,027	£17,697	£23,027	£17,697	£23,027	£17,697	£23,027	£17,697	£23,027	£17,697	£23,027
250	766,500	1,095,000													£22,688	£29,521	£22,688	£29,521	£22,688	£29,521	£22,688	£29,521	£22,688	£29,521	£22,688	£29,521
300	919,800	1,314,000													£27,226	£35,425	£27,226	£35,425	£27,226	£35,425	£27,226	£35,425	£27,226	£35,425	£27,226	£35,425

*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.

FARM2000 boilers are not approved for use in smoke control areas, it is the users responsibility to check for local planning regulations and any local authority etc legislation/requirements.

FARM2000 accept no liability incurred from the use of this data, user should consult the official documents at www.ofgem.co.uk / www.decc.gov.uk/ www.parliament.uk

The above data is an estimate only, FARM2000 can not provide exact details, payments will vary with, boiler model used, actual load factor achieved and fuel type/quality used.

FARM2000 recommend that you contact the Farm Energy Centre (tel: 024 7669 6512, email: info@farmenergy.com) i.e. for closer estimate of what you can expect to be paid.