Energy performance certificate (EPC)

174, Padnall Road ROMFORD RM6 5ER	Energy rating **D**	Valid until:	**13 July 2029**
		Certificate number:	**0567-2829-6336-9791-7811**

Property type	Mid-floor flat
Total floor area	40 square metres

Rules on letting this property

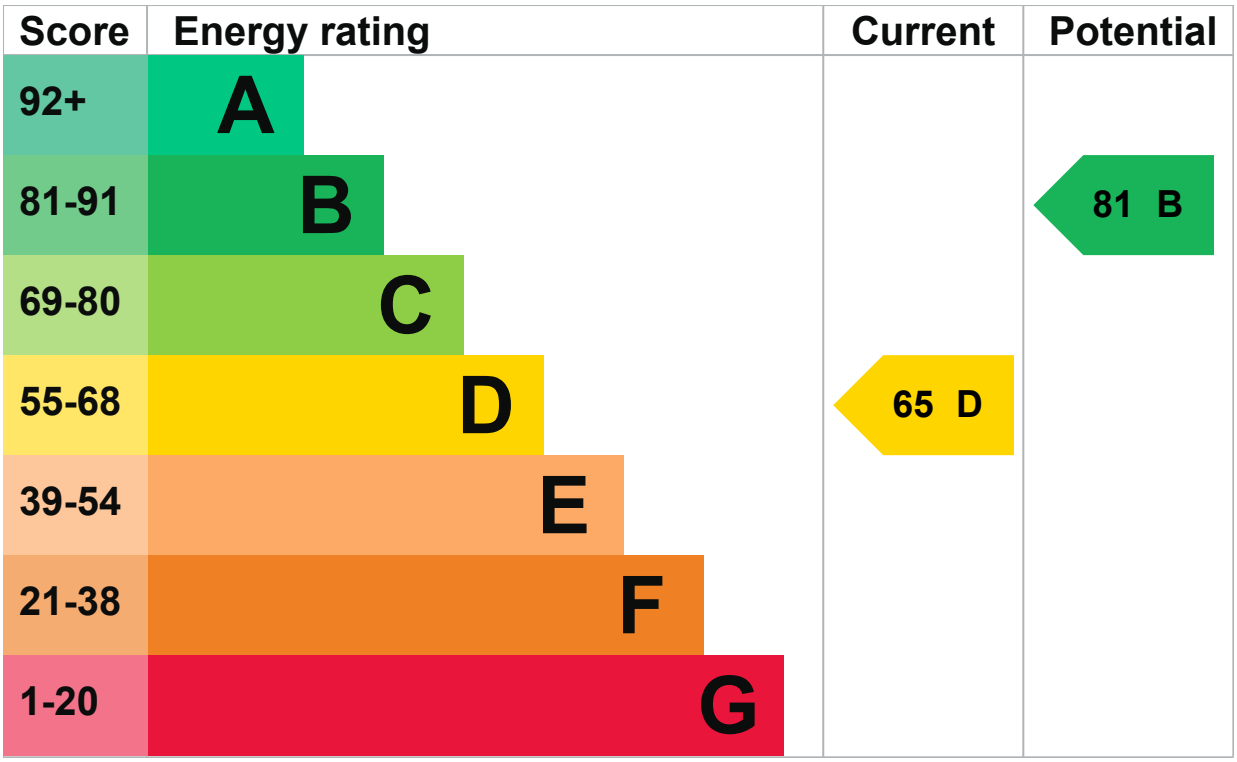
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

This property's energy rating is D. It has the potential to be B.

See how to improve this property's energy efficiency.



The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in England and Wales:

- the average energy rating is D
- the average energy score is 60

Breakdown of property's energy performance

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Window	Fully double glazed	Good
Main heating	Room heaters, mains gas	Average
Main heating control	Appliance thermostats	Good

Feature	Description	Rating
Hot water	Gas multipoint	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Roof	(another dwelling above)	N/A
Floor	(another dwelling below)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 280 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

How this affects your energy bills

An average household would need to spend **£487 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £223 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 3,372 kWh per year for heating
- 1,117 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is D. It has the potential to be B.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

Carbon emissions

An average household produces	6 tonnes of CO2

This property produces	2.0 tonnes of CO2
This property's potential production	0.9 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Steps you could take to save energy

▶ Do I need to follow these steps in order?

Step 1: Internal wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£175
Potential rating after completing step 1	77 C

Step 2: Change room heaters to condensing boiler

Typical installation cost	£3,000 - £7,000
Typical yearly saving	£47
Potential rating after completing steps 1 and 2	81 B

Advice on making energy saving improvements

Get detailed recommendations and cost estimates

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: Warm Homes Local Grant (WHLG)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: Energy Company Obligation

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Terry Thomas
Telephone	07944 245378
Email	terry-thomas@gtenergy.org

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/022604
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	11 July 2019
Date of certificate	14 July 2019
Type of assessment	▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	0578-5038-6266-6221-7074 (/energy-certificate/0578-5038-6266-6221-7074)
Expired on	2 June 2019

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