Energy performance certificate (EPC)			
43, Reservoir Road Cofton Hackett BIRMINGHAM B45 8PJ	Energy rating	Valid until: 16 October 2028 Certificate number: 0256-2898-7483-9928-7945	
Property type		Detached house	
Total floor area		123 square metres	

Rules on letting this property

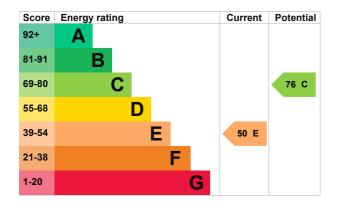
Properties can be let if they have an energy rating from A to E.

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

Energy rating and score

This property's energy rating is E. It has the potential to be C.

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
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 3% of fixed outlets	Very poor
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 371 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£1,652 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 £623 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 24,325 kWh per year for heating
- 2,297 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. It has the potential to be C.

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 6 tonnes of CO2 produces

 This property produces
 8.0 tonnes of CO2

 This property's
 2.0 tonnes of CO2

This property's3.9 tonnes of CO2potential production

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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£76
2. Internal or external wall insulation	£4,000 - £14,000	£274
3. Floor insulation (suspended floor)	£800 - £1,200	£97
4. Low energy lighting	£190	£62
5. Heating controls (room thermostat)	£350 - £450	£44
6. Solar water heating	£4,000 - £6,000	£33
7. High performance external doors	£3,000	£37
8. Solar photovoltaic panels	£5,000 - £8,000	£279

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency

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	Jared Hipkiss
Telephone	07879997019
Email	jaredhipkiss@gmail.com

Contacting the accreditation scheme

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

Accreditation scheme	ECMK	
Assessor's ID	ECMK302987	
Telephone	0333 123 1418	
Email	info@ecmk.co.uk	

About this assessment

Assessor's declaration	No related party
Date of assessment	28 August 2018
Date of certificate	17 October 2018
Type of assessment	RdSAP