

# Energy Performance Certificate



**Flat 1209, 48 Olympic Way, WEMBLEY, HA9 0QS**

<b>Dwelling type:</b>	Mid-floor flat	<b>Reference number:</b>	2238-6074-7308-6541-0990
<b>Date of assessment:</b>	27 August 2019	<b>Type of assessment:</b>	SAP, new dwelling
<b>Date of certificate:</b>	27 August 2019	<b>Total floor area:</b>	64 m <sup>2</sup>

## Use this document to:

- Compare current ratings of properties to see which properties are more energy efficient

**Estimated energy costs of dwelling for 3 years:**

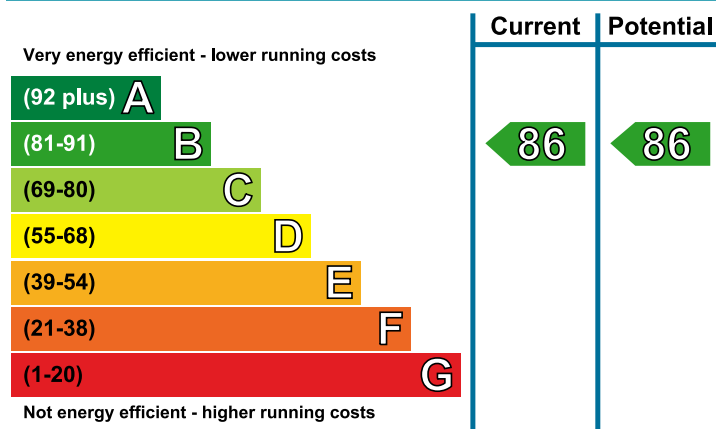
**£ 735**

## Estimated energy costs of this home

	Current costs	Potential costs	Potential future savings
<b>Lighting</b>	£ 159 over 3 years	£ 159 over 3 years	Not applicable
<b>Heating</b>	£ 366 over 3 years	£ 366 over 3 years	
<b>Hot Water</b>	£ 210 over 3 years	£ 210 over 3 years	
<b>Totals</b>	<b>£ 735</b>	<b>£ 735</b>	

These figures show how much the average household would spend in this property for heating, lighting and hot water and is not based on energy used by individual households. This excludes energy use for running appliances like TVs, computers and cookers, and electricity generated by microgeneration.

## Energy Efficiency Rating



The graph shows the current energy efficiency of your home.

The higher the rating the lower your fuel bills are likely to be.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).

The EPC rating shown here is based on standard assumptions about occupancy and energy use and may not reflect how energy is consumed by individual occupants.

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.18 W/m <sup>2</sup> K	★★★★★
Roof	(other premises above)	—
Floor	(other premises below)	—
Windows	High performance glazing	★★★★★
Main heating	Community scheme	★★★★★
Main heating controls	Charging system linked to use of community heating, programmer and TRVs	★★★★☆
Secondary heating	None	—
Hot water	Community scheme	★★★★★
Lighting	Low energy lighting in all fixed outlets	★★★★★
Air tightness	Air permeability 2.3 m <sup>3</sup> /h.m <sup>2</sup> (as tested)	★★★★★

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 29 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

- Combined heat and power

### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

#### Heat demand

Space heating (kWh per year)	533
Water heating (kWh per year)	1,624

If you built your own home and, as part of its construction, you installed a renewable heating system, you could receive Renewable Heat Incentive (RHI) payments. The estimated energy required for space and water heating will form the basis of the payments. For more information, search for the domestic RHI on the [www.gov.uk](http://www.gov.uk) website.

### Recommendations

None.

