

## Excess Cold Calculator Data Collection Sheet

Case name	
Address	
Tenure	
Inspection date	
Property type	
Property age	

### About the dwelling

#### Dwelling type

Not HMO		HMO(Single Dwelling)		HMO(Whole Building)	
---------	--	----------------------	--	---------------------	--

Total Floor Area m <sup>2</sup>	
Dwelling Volume m <sup>3</sup>	
If dwelling volume cannot be calculated on site enter ceiling height(s)	
No. of habitable rooms	
No. of habitable rooms heated	
No. of Occupants	

### Heating Patterns & Temperatures

Weekday On & Off	
Weekend On & Off	
Living room temp.	

### Heat Loss Information

Part of building	Area (m <sup>2</sup> )
Wall Type 1	
Wall Type 2	
Floor Type 1	
Floor type 2	
Roof Type 1	
Roof Type 2	
Party Wall	
Window Type 1	
Window Type 2	
Roof Windows	
Doors	
Doors to unheated internal spaces	
Other External 1	
Other External 2	
Heat loss to internal (unheated)	

### Fuel Prices (if available from bills)

Type of fuel / Supplier	
Standing Charge (£/yr)	
Unit Price (p/kWh)	

### Heating Systems information

#### Main heating Fuel

Mains Gas	LPG	Oil	Solid Fuel	Electricity
-----------	-----	-----	------------	-------------

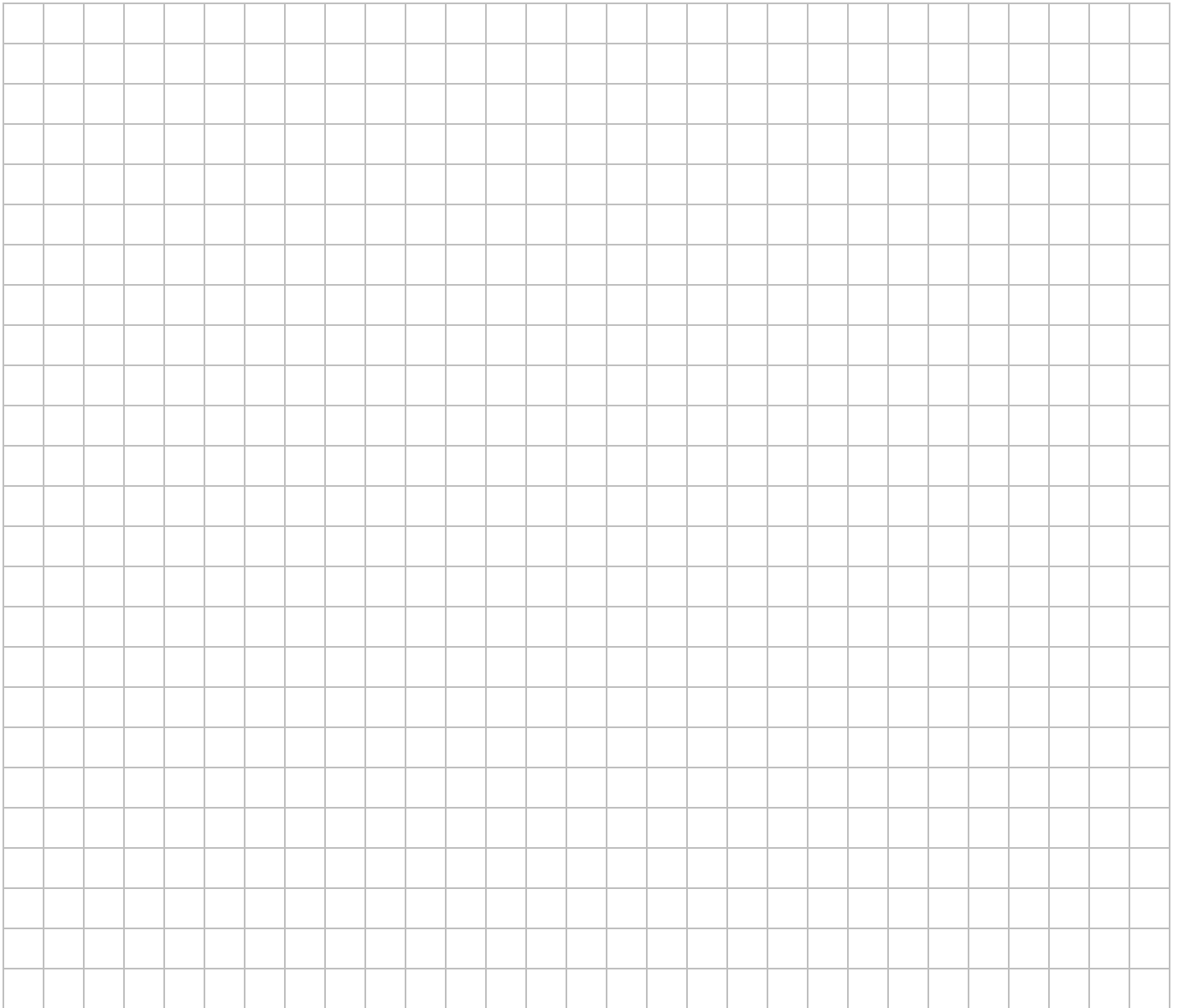
Main Heating Type	Model
-------------------	-------

Secondary Heating Type	Model
------------------------	-------

Water Heating Type	Y / N
Electric Immersion	
Gas Instantaneous Single Point of Use	
Gas Instantaneous Multi Points of Use	
Electric Instantaneous Single Point of Use	

Hot Water Insulation	Y / N
None	
Some -fitted with jacket up to 40mm	
Good-more than 40mm/factory insulated	

# Plan



## Room Measurements

Room Name	
Length	
Width	
Height	

Room Name	
Length	
Width	
Height	

Room Name	
Length	
Width	
Height	

Room Name	
Length	
Width	
Height	

Room Name	
Length	
Width	
Height	

Room Name	
Length	
Width	
Height	

## Notes

Property Type – Choose from:

House – detached	House – mid-terrace	Flat – mid floor
House – semi-detached	Bungalow	Flat – top floor
House – end-terrace	Flat – ground floor	Maisonette

Floor area - Combined internal area of all floors disregarding internal walls & staircases etc. Exclude conservatories unless permanently open to rest of dwelling (no separate door) or are heated by main heating system. Store rooms and utility rooms included if accessible from within main dwelling whether heated or not. Basements, attics and garages should be included if they are heated or permanently open to rest of dwelling. The intention is to include parts of the dwelling that the occupant is paying to heat, either directly, or via air movement from other rooms within the dwelling.

Dwelling volume – Volume in cubic meters, calculated using internal measurements, ignoring walls, ceiling, floors.

Number of habitable rooms – Number of rooms, whether heated or not, excluding kitchens (unless kitchen diners), bathrooms, circulation spaces and store rooms.

Temperature living room heated to – If the aim is to see how much it would cost to heat the dwelling to a reasonable standard, enter a typical temperature here (21°C). If you are trying to estimate the actual running costs enter actual temperature the living room is normally heated to in winter.

Heat Loss Information – Only include external building fabric in calculations. Calculations are taken internally.

Wall area – Total area (including windows and doors)

Floor area – Area of external floors, either on the ground or above external spaces

Roof area – Area of external roofs/ceilings separating the dwelling from the external environment

Party wall area – Area of wall separating one dwelling from a neighbouring dwelling

Window area – Total area of all windows of the same type, including the area of glazed doors

Door area – Enter the area of all external doors. Count doors that are more than 50% glazed as windows

Doors to unheated spaces – Enter the area of doors between the dwelling and an unheated internal space

Other external elements – Use where both wall, floor or roof inputs have been used

Heat loss to internal (unheated space) – Area of wall, floor or roof adjacent to an unheated but sheltered space not within the dwelling (e.g. an unheated stairwell in a block of flats)

Fuel prices – Enter this information if data is available from the occupiers' bill. If this is unknown then a default can be used.

Main heating type – Enter the type of heating, e.g. mains gas condensing combi boiler. Enter the model number for the unit.

Water heating / Hot water insulation – Enter if this is relevant to the dwelling.