

Healthy Homes Assessment Report

WORKING TOWARD A HEALTHIER HOME

Dear Bright Property Management

New GPS

New Date 11/08/2021

New Time 10:09 AM

Thank you for taking up the opportunity to allow us to assess your home

Findings and recommendations are set out in detail and a summary is provided at the end of the report.

CLIENT INFORMATION

First Name: Bright Property Management

Last Name:

Street Number 65

Street Name: Coopers

Street type Road

Suburb: Dallington

Post Code 8061

Council Region CCC

Phone:

Property Manager: Bright Property Management

PHOTOS



Street view of house

INSULATION RECOMMENDATIONS-CEILING

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Your Current Ceiling Insulation

Meets the requirements of NZ4246
and the Healthy Homes Standard

...

...

Insulation is the single most effective item you can add to your home, keeping heat in during winter and out in summer reducing the amount of energy required to heat and cool your home, which saves you money.

...

Roof Pitch / Manhole size / Assessors
comments :

Manhole is located in the hall, size
is 500x600mm, Roof pitch is
2100mm with a concrete tile roof

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INSULATION RECOMMENDATION- UNDERFLOOR

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AirCon New Zealand
8/33 Watts Rd. Sockburn
Christchurch 8042
0800 161 163

AC EA No.: 01957
Date: 11/08/2021

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Your Current Underfloor Insulation

Meets the requirements of NZ4246
and the Healthy Homes Standard

...

...

Quote total price of Underfloor Insulation

Quote total price of Ground Vapour Barrier

...

Joist width / Subfloor space / Manhole size /
Assessors comments :

Was unable to find floor access,
looked through multiple foundation
vents and there are Xpol Panels
present and a ground vapour
barrier installed to standard

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INSULATION FINDINGS

Existing Ceiling Insulation Type	Fiberglass batts
Existing Insulation Ceiling R Value or Depth in mm	180mm
...	
Existing Insulation Ceiling R Value or Depth	>120mm
Existing Under-floor Insulation:	Xpol Panels
Insulation Underfloor R Value or Depth in mm	60mm
Has a Ground Vapour Barrier been installed.	Yes
...	

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SMOKE ALARMS

Your home's:	Location of smoke alarms meet current requirements
...	
Assessors comments:	There is one smoke alarm in the hall which is within a metre of both bedroom doors.

DRAUGHT STOPPING

Does it comply	Yes - Meets the Healthy Homes Standard
Notes	
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DRAINAGE

Does it comply?	Yes - Meets the Healthy Homes Standard
Notes	
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LIGHTING RECOMMENDATIONS

Your home currently has:	
Number of Surface mounted lights that should be replaced throughout the home	11
To upgrade bulbs to LED's	\$148.50
...	
...	
...	

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LED lighting

In some of the fittings and we recommend completing the upgrade

...

Assessors comments

Please note the lighting section is a recommendation only, it is not a requirement for the Healthy Homes Standard

...

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HEATING:

The primary source of heating for the living area.

Heat Pump – That complies (size wise) to the new requirements and meets the Healthy Homes Standard

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Heat Pump No 1 (living area) brand, size(KW) and model

MITSUBISHI MSZFA35VA 4.0KW + Panel heater 1.5kW

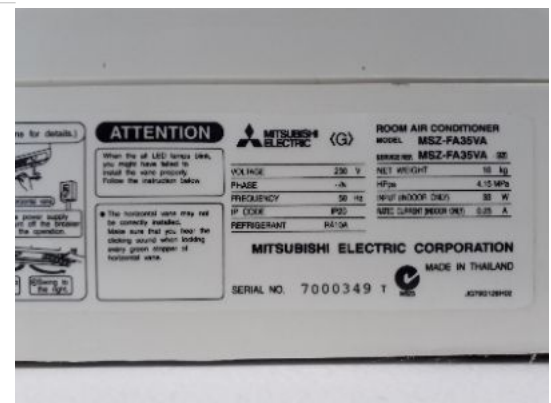
Heat Pump No 2 (bedrooms/hall) size is....

...

The heating requirement for the space(volume)and/or replacement unit in kW will be:

5.4

Indoor unit and label



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Outdoor unit and label



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VENTILATION

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Your Bathroom has

A good extraction fan and is vented to the outside of the building, to get rid of moisture - Meets the Healthy Homes Standard

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...

Your Kitchen has

A Rangehood exhausted to the outside to deal with the moisture and is adequate - Meets the Healthy Homes Standard

...

Passive ventilation: allowing air to flow through your house twice a day for 10 minutes will be enough to provide the required air changes in the home



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Subfloor/ Foundation ventilation is an important part of reducing moisture in the home, a few simple maintenance practices will help maintain airflow - keep plants and foliage clear of ventilation holes and ensure holes are clear of rubbish and paint build up

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WINDOWS

Your window construction is: Aluminium framed double glazed style and you enjoy the benefits of a warmer home

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If double glazing is not a high value investment you wish to make there are plastic film barriers which are cheaper but not as resilient or aesthetically pure as glass but give some of the same benefits - useful in bathrooms and kitchens where curtains may not be practical or wanted.

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WHERE TO FROM HERE

Thank you for the opportunity to assess your home

AirCon New Zealand can provide you with quotes for solutions which should make your home warmer, dryer and easier to heat which will improve the overall energy conversion rates, this has benefits to health and living conditions over time.

* RECOMMENDATIONS *

Our recommendations and requirements for the Healthy Homes Standard are prioritized below. If followed they will help you achieve a warmer drier and more energy efficient home.

Aircon can assist you with quotes and referrals for trades people as well as finance packages.

If you would like assistance please email or call us on 0800 161 163.

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We highly recommend that you check the quantity and location of your smoke alarms and test them regularly, see details earlier in this report.

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Install an Energy Efficient Heat Pump to meet new requirements

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* Replace existing Light globes with LED bulbs

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* Heat Pump servicing yearly to improve efficiency

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