

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2025/0397
Proposed Development:	Alterations and additions to a dwelling house
Date:	01/05/2025
Responsible Officer	Kye Miles
Land to be developed (Address):	Lot 197 DP 24922 , 13 St Andrews Gate ELANORA HEIGHTS NSW 2101

Reasons for referral

This application requires detailed consideration of solid fuel heaters. And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

Officer comments General Comments

Environmental Health has been requested to consider this proposal in regard to the inclusion of a solid fuel heater.

There are no further details in regard to make, model or specification of the appliance proposed to be installed.

Accordingly, Environmental Health is unable to undertake a proper assessment of a proposed solid fuel heater installation.

The applicant is also strongly encouraged to consider alternatives to solid fuel appliances (wood fired) due to the potential public health impacts of wood smoke. and the proposed location on the eastern side of the dwelling as Number 11 has windows adjacent to the proposed location of the Solid Fuel Heater leading to an unreasonable impact on the amenity of neighbours.

If the applicant wants to install a Solid fuel heater the information is required as per the lodgement requirement of the DA.

1. Provide evidence that the flue pipe will extend not less than 4.6m above the top of the floor protector.
2. If the flue is 3m or less in horizontal distance from the highest point of the roof, is the top of the flue at least 600mm above the highest point of the roof?
3. If the flue is over 3m metres in horizontal distance from the highest point of the roof, is the height of the flue at least 1000mm above the roof penetration?
4. Provide council evidence that the topography of the site or likely weather patterns or configuration of nearby dwelling/s indicate a potential to cause a smoke nuisance? (Include on site plan)
5. Provide evidence that there are not any significant trees or other environmental or structural factors in the immediate vicinity that may cause a smoke down draught? (Include on site plan)
6. The application must contain site, floor and elevation plans drawn to a scale of 1:100 or 1:200 clearly demonstrating the location of the proposed heater and the proposed flue in relation to the roof line of the dwelling and the closest neighbouring dwelling/building.
7. Provide detailed evidence to Council that the application contains specifications of the appliance to

be installed indicating compliance with AS/NZS 2918:2001 and the Building Code of Australia?
8. provide evidence that the proposed heater will meet the emission control requirements of AS 4013.1999/AS 4013.2014?

9. provide evidence that the installation will meet the requirements of AS/NZS 2918.2001

Recommendation

REFUSAL

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Environmental Investigations Conditions:

Nil.