

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2019/0377
Responsible Officer	Maxwell Duncan
Land to be developed (Address):	Lot 11 DP 12186 , 82 Innes Road MANLY VALE NSW 2093

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

No objection if the proposed fireplace that is gas and recommendation of approval no conditions
recommendation of refusal if the heater is a solid fuel heater due to lack of information

There does not appears to be details provided with regards to the make and model of the heater and
any installation details that will determine if the appropriate Australian Standards will be met.

If the applicant wants to install a Solid fuel heater the following information is require with a new DA or
Section 68 Local Government Act application:

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

The noise of the pump associated with the 3000 liter rainwater tank for flushing toilets has not been addressed. This pump can activate during night hours and my cause offensive noise.

Recommendation

REFUSAL

Recommended Environmental Investigations Conditions:

Nil.