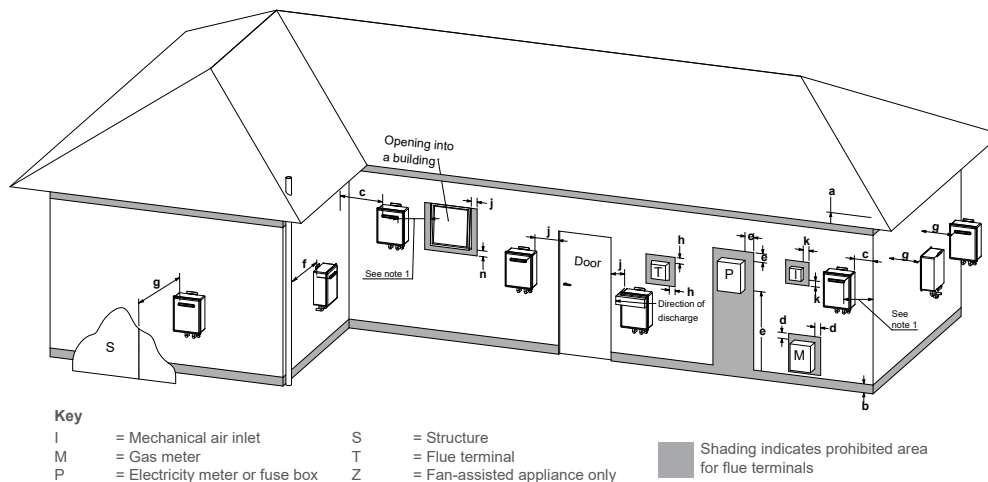


Rinnai INFINITY external models General flue terminal clearances

The following has been adapted for external Rinnai INFINITY water heaters from AS/NZS 5601:2022 **6.9.3 Location of flue terminals around the perimeter of a building structure**. Always reference the latest version of the standard for the most up-to-date information.



Ref.	Item	MINIMUM CLEARANCES	
		A-Series, EF26	NB56kWe, HD49kWe*, HD56kWe
a	Below eaves, balconies and other projections	300 mm	300 mm
b	From the ground, above a balcony or other surface ¹ Please note: Rinnai recommend 1500 mm to give enough clearance for pipe work, and to safely expel flue gases.	300 mm	300 mm
c	From a return wall or external corner ¹	500 mm	500 mm
d	From a gas meter (M) ² (see Clause 5.11.5.9 for vent terminal location of a regulator) (see Table 6.9.6 for New Zealand requirements)	1000 mm	1000 mm
e	From an electricity meter or fuse box (P) ^{2,3}	500 mm	500 mm
f	From a drain pipe or soil pipe	75 mm	75 mm
g	Horizontally from any building ¹ structure or obstruction facing a <i>flue terminal</i>	500 mm	500 mm
h	From any other <i>flue terminal</i> , <i>flue cowl</i> , or combustion air intake ¹	300 mm	300 mm
j	Horizontally from an openable window, door, non-mechanical air inlet, or any other opening into a building with the exception of sub-floor ventilation:		
	<i>Appliances</i> over 1500 MJ/h input up to 200 MJ/h ¹	300 mm	
	<i>Appliances</i> over 200 MJ/h input up to 250 MJ/h ¹		500 mm
	All <i>fan-assisted appliances</i> , in the direction of discharge	1500 mm	1500 mm
k	From a mechanical air inlet, including a spa blower	1000 mm	1000 mm
n	Vertically below an openable window, non-mechanical air inlet, sub-floor ventilation, or any other opening into a building with the exception of weep holes:		
	For <i>appliances</i> over 150 MJ/h input	1500 mm	1500 mm

¹ Unless appliance is certified for closer installations.
² Minimum clearances d and e also apply to any combustion air intake openings of *appliances*.
³ Prohibited area below electricity meter or fuse box extends to ground level.

* If the HD49kWe is downrated to a 26 L unit the MJ rating decreases, then the clearances shift to the A-Series/EF26 column.

Refer additional notes on page 2.

Rinnai INFINITY external models General flue terminal clearances



Notes

NOTE 1:	Where dimensions c, j or k cannot be achieved, an equivalent horizontal distance, measured diagonally from the nearest discharge point of the terminal to the opening may be deemed by the <i>Technical Regulator</i> to comply.
NOTE 2:	See Clause 6.9.4 for <i>restrictions</i> on a flue terminal under a covered area.
NOTE 3:	A flue terminal is considered to be a source of ignition. AS/NZS 1596:2014 specifies the minimum clearances required from a <i>flue terminal to an LP Gas Cylinder</i> (see Figure 1.5(A), Appendix 1).
NOTE 4:	For minimum clearances not addressed above, acceptance should be obtained from the <i>Technical Regulator</i> .
NOTE 5:	Contact the appliance manufacturer if in doubt that the minimum clearances will provide adequate thermal protection of surfaces adjacent to the flue terminal. Additional measures may be required.