

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 4553—2008
Gas space heating appliances

REVISED TEXT

The 2008 edition of AS 4553 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 1.1 and 2.11.10, Table 2.5 and Appendices A and B.

Published on 9 February 2011.

Clause 1.1

At the end of the Clause, *add* the following new paragraph and Note:

This Standard covers direct fired air heaters with gas consumption up to and including 50 MJ/h.

NOTE: For direct fired air heaters with gas consumption greater than 50 MJ/h, refer to AS 5262.

Table 2.5

- 1 In column 1 row 3, *delete* text and *replace* with ‘Partial blockage (natural draft appliances)’.
- 2 *Add* as new row 4, the following:

Partial blockage (appliances with fan assisted combustion)	Area as determined in Paragraph B3.5.4, Item (c)	600	
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Clause 2.11.10

Delete Item (j) and *replace* with the following:

- (j) The appropriate warning label/s as shown in Figure A1, and for direct fired air heaters, as shown in Figure A1A.

This/these label/s shall be located on the outside of the appliance in a position where it/they can be easily read by the operator when the appliance is in the installed position.

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Appendix A

- 1 After row 1, *add* the following new row:

A1A	DANGER LABEL FOR DIRECT FIRED AIR HEATERS
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- 2 After Figure A1, *add* the following new Figure A1A.



NOTE:

Exclamation mark and triangle: black and red respectively.

Shaded area behind the word 'DANGER': red.

Minimum height of triangle and 'DANGER': 15 mm.

Minimum height for 'USE OUTDOORS ONLY': 12 mm.

Minimum height of remaining text: 5 mm.

FIGURE A1A DANGER LABEL FOR DIRECT FIRED AIR HEATERS

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Paragraph B3.2, Appendix B

Add the following:

- (c) Carbon dioxide analyser, calibrated to give accurate and reproducible results.
- (d) Flue gas sampling probe(s) of stainless steel.

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Paragraph B3.3, Appendix B

- 1 *Delete* Item (c) and *replace* with the following:

- (c) For natural draft appliances, a suitable plate to restrict the flue, with a hole of area 0.6 A (refer to Table B2).

- 2 *Add* new Item (d) as follows:

- (d) For appliances with fan assisted combustion systems, a suitable device to restrict the flue until spillage occurs.