

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 1731.4—2003
Refrigerated display cabinets
Part 4: General test conditions

REVISED TEXT

The 2003 edition of AS 1731.4 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 1.1, 5.1.3.3, 5.1.3.6 and 6.1.

Published on 15 December 2005.

AMDT
No. 1
DEC
2005

Page 4 Clause 1.1

Delete the text of Clause 1.1 and *replace* with the following:

‘This Standard specifies terminology, general mechanical and physical requirements, test conditions as well as installation and maintenance, for commercial refrigerators and freezers used for the sale or display of food products including beverages.

This Standard does not cover refrigerated vending machines, ice-makers, cabinets intended for use in catering and similar non-retail applications.’

AMDT
No. 1
DEC
2005

Page 8 Clause 5.1.3.3

Delete the second paragraph and *replace* with the following:

‘For closed refrigerated cabinets the direction of the airflow shall be parallel to the doors and such that the air enters the cabinet when the majority of doors are open as far as practical.’

AMDT
No. 1
DEC
2005

Page 10 Clause 5.1.3.6

Delete the text of Clause 5.1.3.6 and *replace* with the following:

‘The point of measurement for ambient temperature and relative humidity:

- (a) For remote cabinets, shall be in accordance with Figures 3 to 6 and midway along the length of the cabinet.
- (b) For remote, open top island site cabinets, a measurement shall be taken at both sides (see Figure 4).
- (c) For self-contained cabinets, the point shall be in accordance with Figures 3 to 6, with the sensor located on the test room delivery air end, 500 mm from the end of the cabinet. This is to prevent any influence of the condensing unit on the measuring point.

Temperatures at the measuring points shall correspond to those of the climate class of the test room (see Table 1).’

AMDT
No. 1
DEC
2005

Page 19 Clause 6.1

Delete the third paragraph and *replace* with the following:

‘Before the test is started the cabinet shall be switched on or running as described in AS 1731.5 Clause 4.5. The cabinet shall be loaded to the requirements of AS 1731.5 Clause 4.4.’
