

Ambient temperature requirements for placing energy storage cabinets abroad





Overview

What does EU 2015/1094 mean for refrigerated storage cabinets?

Commission Delegated Regulation (EU) 2015/1094 of 5 May 2015 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of professional refrigerated storage cabinets (see page 2 of this Official Journal).

What types of refrigerated storage cabinets are covered by this regulation?

This Regulation shall apply to electric mains-operated blast cabinets, and electric mains-operated refrigerated storage cabinets including those sold for the refrigeration of foodstuffs and animal feed. professional refrigerated storage cabinets that are primarily powered by energy sources other than electricity;

Are ecodesign requirements necessary for refrigerated storage cabinets?

(10) The preparatory study has shown that requirements regarding the other ecodesign parameters referred to in Part 1 of Annex I to Directive 2009/125/EC are not necessary in the case of professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers. 2 emissions.

What should the temperature of test packages be?

The temperature of test packages shall be between - 1 °C and 5 °C for chilled cabinets and lower than - 15 °C for frozen cabinets; The ambient conditions shall correspond to climate class 4 as detailed in Table 3, except for light-duty cabinets which shall be tested in ambient conditions corresponding to climate class 3.



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The prerequisite here is that the ambient temperature is lower than the temperature within the enclosure. If the ambient temperature is higher than the temperature in the ...

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Ambient storage refers to the storage of goods at a controlled "room temperature," typically ranging from 60°F to 80°F (15°C to 27°C). An ambient temperature is ideal for a wide variety of ...

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refrigerated storage cabinets, including full ecodesign and energy labelling requirements for vertical (fig. 1) and undercounter cabinets (fig. 3) as well as information requirements for blast ...

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