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## ☑ CTL Provisional DECISION SHEET (PDSH)☐ CTL DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.
IEC 60335-2-75:2024	5.7	2288
Category	7.12.1	
HOUS	7.12.101	
Subject	Keywords	Developed by
Indications of ambient temperature for operation	Recommended ambient temperature.	ETF 1

## Question

Q1: What is the recommended ambient temperature mentioned in clause 5.7?

Q2: What is the recommended maximum ambient temperature in clause 5.7?

## **Decision**

A1: the recommended ambient temperature is a temperature not less than the indicated minimum ambient temperature and not more than the indicated maximum ambient temperature as required by clauses 7.12.1 and 7.12.101.

A2: the recommended maximum ambient temperature is the indicated maximum ambient temperature with the deviation of +5/-0 °C.

E.g., if the instructions specifies that the appliance shall be operated at an ambient temperature range of 20-35  $^{\circ}$ C, clause 5.7 states that the specific tests shall be performed at 35  $^{\circ}$ C +5/-0 $^{\circ}$ C.

## **Explanatory notes**

Enquiry:

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PDSH:

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DSH

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Clause 7.12.1 and 7.12.101

The installation and maintenance instruction shall state the maximum and minimum ambient temperatures for correct operation.

Clause 5.7

For appliances with a recommended ambient temperature above 25°C, the tests of clause 10, clause 11 (except clause 11.101) and Clause 13 are carried out at the recommended maximum ambient temperature with deviation of +5/-0 °C.