



## Scope Household and refrigerating appliances standaarden

### IEC62552-1: Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements

#### Scope

This part of IEC 62552 specifies the essential characteristics of household **refrigerating appliances**, cooled by internal natural convection or forced air circulation, and establishes test methods for checking the characteristics.

For the purposes of declaration, the tests defined in this part of IEC 62552 are considered to be type tests to assess the fundamental design and operation of a **refrigerating appliance**.

This part of IEC 62552 does not define requirements for production sampling or conformity assessment or certification. This part of IEC 62552 does not define a regime for verification testing as this varies by region and country. When verification of the performance of a **refrigerating appliance** of a given type in relation to this standard is necessary, it is preferable, wherever practicable, that all the tests specified be applied to a single unit. The tests can also be made individually for the study of a particular characteristic.

### IEC62552-2: Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements

#### Scope

This part of IEC 62552 specifies the essential characteristics of household and similar **refrigerating appliances** cooled by internal natural convection or forced air circulation, and establishes test methods for checking these characteristics.

This part of IEC 62552 describes the methods for the determination of performance requirements. Although there is some commonality in the set-ups for different tests (and so it may be an advantage to apply them all to one sample), these are separate tests to evaluate specific characteristics of the sample being tested. This part of IEC 62552 does not specify a procedure to generalise the results from sample test results to a prediction of the characteristics of the whole population from which that sample was selected.



SURINAAMS STANDAARDEN BUREAU

## **IEC62552-3: Household refrigerating appliances – Characteristics and test methods – Part 3: Energy consumption and volume**

### **Scope**

This part of IEC 62552 specifies the essential characteristics of household and similar **refrigerating appliances** cooled by internal natural convection or forced air circulation, and establishes test methods for checking these characteristics.

This part of IEC 62552 describes the methods for the determination of **energy consumption** characteristics and defines how these can be assembled to estimate **energy consumption** under different usage and climate conditions. This part of IEC 62552 also defines the determination of **volume**.