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# INTERNATIONAL STANDARD



# 3055

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Kitchen equipment — Co-ordinating sizes

*Équipement de cuisine — Dimensions de coordination*

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**ITeH STANDARD PREVIEW**  
**(standards.iteh.ai)**

[ISO 3055:1974](https://standards.iteh.ai/catalog/standards/sist/807d318f-2625-432b-9dfc-1a714e01b5a8/iso-3055-1974)

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**Descriptors** : construction, buildings, kitchen equipment, dimensions, modular structures, dimensional co-ordination.

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3055 was drawn up by Technical Committee ISO/TC 59, *Building construction*, and circulated to the Member Bodies in January 1973.

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It has been approved by the Member Bodies of the following countries :

Austria	Ireland	Romania
Bulgaria	Israel	South Africa, Rep. of
Denmark	Italy	Spain
Egypt, Arab Rep. of	Mexico	Sweden
France	Netherlands	Thailand
Germany	Norway	Turkey
Hungary	Pakistan	Yugoslavia
India	Poland	

ISO 3055:1974  
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The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Belgium	New Zealand
Canada	Switzerland
Finland	United Kingdom
Japan	

# Kitchen equipment – Co-ordinating sizes

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### 0 INTRODUCTION

The purpose of standardization of kitchen equipment is to allow components to be combined in arrangements which are harmonious and rational, due account being taken of ergonomic and economic considerations.

To this end, the following aspects must be dealt with :

- the sizes of component parts;
- the specific areas of each item of equipment, taking into account the possibility of their complete or partial overlapping;
- the location of pipes (water, gas, drainage, electricity)
- the combinations of components.

This work has been undertaken according to the principles of modular co-ordination in building.

This International Standard only deals with co-ordinating sizes for components of the equipment.

The other aspects of the problem will be studied later, and will be included in the scope of other documents.

### 1 SCOPE

This International Standard defines sizes for components of kitchen equipment in dwellings.

### 2 FIELD OF APPLICATION

This International Standard applies, according to the principles of modular co-ordination in building, to all components of kitchen equipment, for example storage units, work-tops, sink units and appliances.

### 3 CO-ORDINATING SIZES

#### 3.1 Heights

*A* – Work-top level : 9 M or 8,5 M<sup>1)</sup>

*B* – Plinth

- for work-top level 9 M : 1,5 M
- for work-top level 8,5 M : 1 M

*C* – Clear height from floor to underside of wall unit<sup>2)</sup> : 13 M minimum + *n* X M

*D* – Height of tall units and tops of wall units : 19 M minimum + *n* X M  
Preferred height : 21 M

1) M is the symbol for the basic module defined in ISO 1006 and is equal to 100 mm.

2) Reserved zone for lighting or other attachments, if any, shall be included in the wall unit space.

3.2 Widths<sup>1)</sup>

E – Work-tops, floor units and tall units :

6 M

F – Wall units :

3 M or 3,5 M

- fitments 3 M, 4 M, 5 M, 6 M
- sink units 9 M, 12 M, 15 M, 18 M

3.3 Lengths

Lengths of all components shall be multiples of M.

Elements of different sizes can be combined.

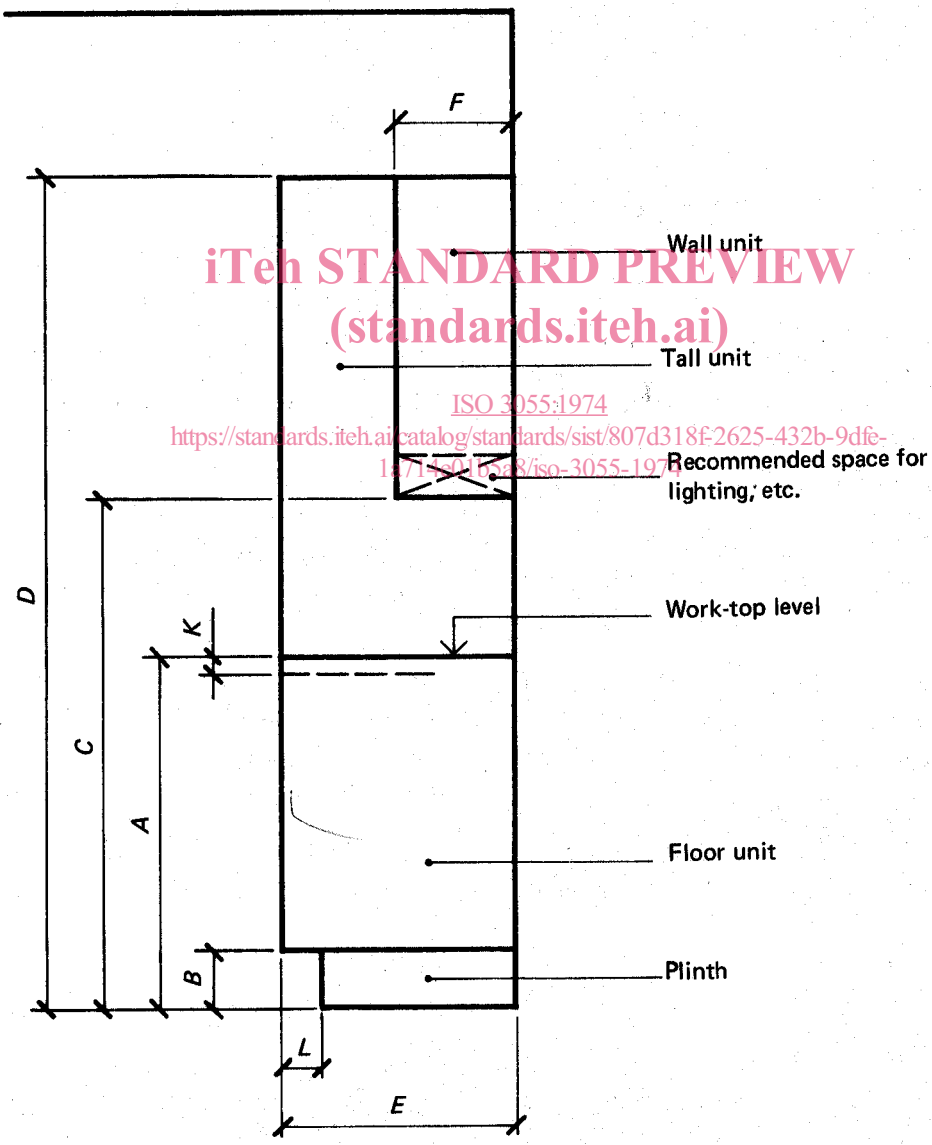
Preferred lengths :

- appliances 6 M

4 SPECIAL DIMENSIONS

K – Thickness of work-top and apron height of sinks  
Preferred size : 30 mm

L – Recess of the plinth in relation to the front edge of the work-top (toe-recess)<sup>2)</sup> 50 mm minimum



1) Only handles or switches may project.

2) For tall units and for appliances which are not meant to be placed beneath a work-top, or do not have a work-top included, this toe-recess can be reduced or eliminated.