

JIS

JAPANESE INDUSTRIAL STANDARD

**Kitchen equipment —
Coordinating sizes**

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Kitchen equipment - Coordinating sizes

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1. Scope

This Japanese Industrial Standard specifies coordinating sizes ⁽²⁾ of kitchen equipment ⁽¹⁾ mainly used in dwellings.

Note ⁽¹⁾ The kitchen equipment means the equipment required for cooking works composed of the cabinet, sink, cooking work top, small kitchen range, appliances (heating cooking appliances, refrigerator, tableware washer, ventilation fan, etc.) to be set in a kitchen.

⁽²⁾ The coordinating size means the dimensions to be aimed for regulating the space between the building and kitchen equipment, regulating the space between the kitchen equipment and maintaining the function of kitchen equipment.

2. Definitions

For the purposes of this Standard, the following main definitions apply:

- (1) floor cabinet The cabinet positioned under the work top to be placed on the floor.
- (2) wall cabinet The cabinet attached to the surface of the wall.
- (3) tall cabinet The tall cabinet to be placed on the floor.
- (4) work top The member composing the surface for working of cooking.
- (5) sink The water tank to be assembled in the work top.

3. Dimensions

The height, depth and frontage sizes of kitchen equipment shall, as a rule, be as given in Table 1 and Fig. 1.

Further, in the case where the space for piping such as supply-exhaust water, gas, etc. is provided (hereafter referred to as the "service zone") those shall be as given in Table 2.

Table 1. Size of each part

Symbol	Name	Size
A	Height of work top	8.5 M
B	Height of plinth	50 mm min.
C	Nominal size of height from the floor up to the lower end of wall cabinet	$n \times M$. Provided that the minimum size is 13 M .
D	Nominal size of height up to the upper end of tall cabinet and wall cabinet	$n \times M$. Provided that the minimum size is 19 M , the preference size is 21 M .
E	Nominal sizes of depths of work top, floor cabinet, and tall cabinet	6 M
F	Nominal size of depth of wall cabinet	3 M or 3.5 M . However, relating to the part of wall cabinet not less than 1600 mm in height from floor, it may be made 4 M (F' of Fig. 1) and relating to the part not less than 1800 mm, may be made 6 M (F'' of Fig. 1).
G	The step depth of plinth	50 mm min.

- Remarks 1. The nominal size of frontage of cabinet shall be $n \times M$.
- M shall be 100 mm.
 - n shall be positive integer.
 - As to the height of work top, 8 M is approved for a while.