

## Induction range IN 650

#### Technical data

10000045497-TDA-000-01



The cooking zones has an effect of 4 kW each one of them. It can be limited to a maksimum use of 16 or 20 Amp depending on the choosen variant.

The induction coils are 210x210 mm each zone.

All variants can be delivered with an ordinary or vari frame or as a table top model.

Accessory

- Electrical height regulation (VARI)
- Table top (TT)
- Current limitation
- Sea rail
- Handrail
- Floor attachement
- Prepared for power management
- Signal for the extractor



# **Technical data**

### Electric

In the users manual there is important information regarding supply and connections.

### 3~400V+PE / 3~400V+N+PE, 50/60Hz

| Туре            | Zones<br>4kW | Power<br>[kW] | Current con-<br>sumption<br>[A] | Leakage<br>current<br>[mA] | Backup fuse<br>(max.)<br>[A] |
|-----------------|--------------|---------------|---------------------------------|----------------------------|------------------------------|
| IN 654F         | 4            | 16            | 25/25/25                        | <30                        | 32                           |
| IN 654F max 16A | 4            | 10,4          | 16/16/16                        | <30                        | 32                           |
| IN 654F max 20A | 4            | 13            | 20/20/20                        | <30                        | 32                           |

#### 3~440V+PE, 50/60Hz

| Туре    | Zones<br>4kW | Power<br>[kW] | Current con-<br>sumption<br>[A] | Leakage cur-<br>rent<br>[mA] | Backup fuse<br>(max.)<br>[A] |
|---------|--------------|---------------|---------------------------------|------------------------------|------------------------------|
| IN 654F | 4            | 16            | 22/22/22                        | <30                          | 32                           |

### Ventilation

#### 3~400V and 3~440V

| Туре            | Sensible<br>[W] | Latent<br>[W] | Steam<br>[kg/h] |
|-----------------|-----------------|---------------|-----------------|
| IN 654F         | 1120            | 448           | 0,66            |
| IN 654F max 16A | 728             | 291,2         | 0,43            |
| IN 654F max 20A | 910             | 364           | 0,53            |

The data is based on the German standard VDI 2052 for dimensioning of ventilation facilities.

The values are based on experience with an average product and a normal usage, and the actual demand varies by the efficiency of the appliance, the control and the way of use. The simultaneity factor, which can be found in VDI 2052 is not taken into account.

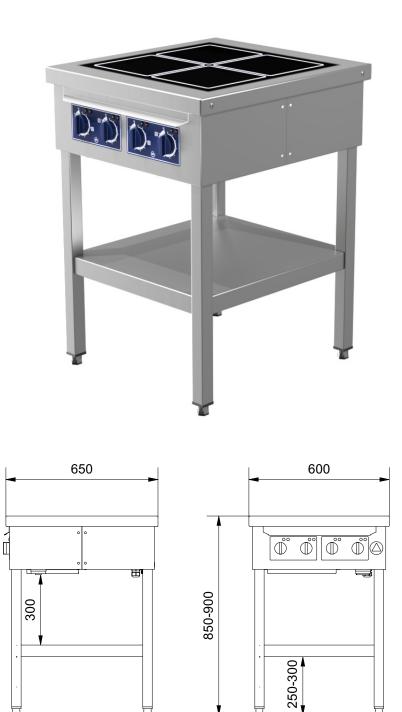
#### **Ingress protection class**

IPX5



# **Dimensions of the product**

IN 654

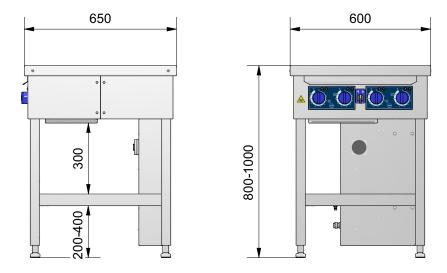


See under the paragraph 'Dimensions for installation' about requirements for space around the appliance.



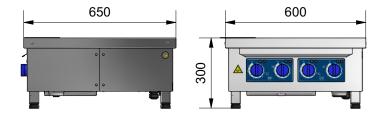
# **Additional equipment**

## Electric height adjustment (Vari)



See under the paragraph 'Dimensions for installation' about requirements for space around the appliance.

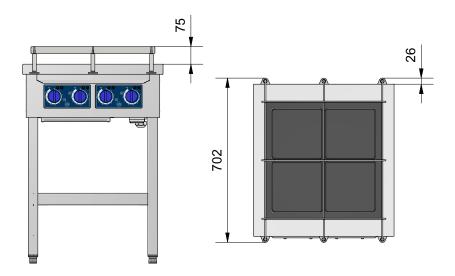
## Tabletop Model (TT)



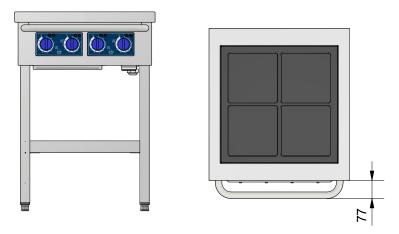
See under the paragraph 'Dimensions for installation' about requirements for space around the appliance.



### Fiddles



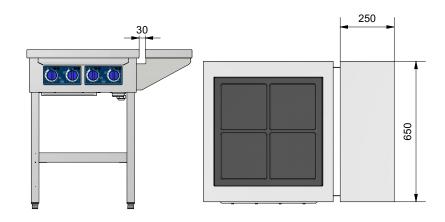
# Hand rail



The accessory requires floor mounting and cannot be combined with electric height adjustment.

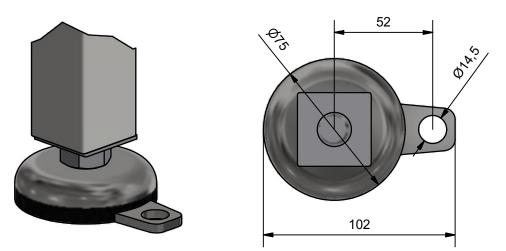


### Side shelf



Side shelves can be mounted on the left, the right or both sides of the appliance.

### Fixing to the floor



Cannot be combined with electric height adjustment.

## **Power Management**

The range can be delivered with current limitation that follows DIN 18875. For connection 1,5 mm2 clamp terminals are placed inside the appliance.

### Signal to the exhaust hood

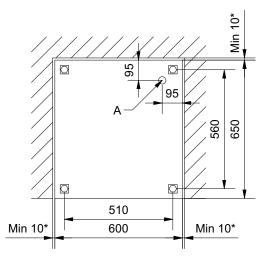
The range can be purchased with a potential-free contact set for a signal to start the extractor. The signal must be a maximum of 230 VAC and 8 A.

For connection 1,5 mm2 clamp terminals are placed inside the appliance.



# **Dimensions for installation**

IN 654

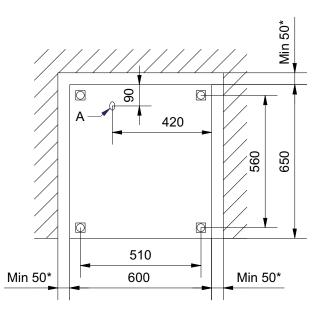


A: Minimum 1200mm electrical cable over the floor.

\* Minimum 100mm when placed next to inflammable materials.

For usage and service purposes a 700 mm minimum clearance in front of the range is required.

### IN 654 Vari



A: Minimum 850mm electrical cable over the floor.

\* Minimum 100mm when placed next to inflammable materials.

For usage and service purposes a 700 mm minimum clearance in front of the range is required.