

# Specification

## VarioCookingCenter® 112T (2x12 dm<sup>2</sup>, 2x14 l)

### Reference number:



### Description

- Multifunctional cooking appliance for boiling, frying and deep frying, VarioCooking Control® - mode to automatically cook meat, fish, vegetables and side dishes, egg dishes, soups and sauces, dairy products and desserts, Finishing® and service.
- Manual mode for most of the cooking methods used in commercial kitchens. Suitable for boiling, frying and deep frying
- With two pans that can be operated independently of one another
- Temperature range: 30 - 250 °C

### Working safety

- Cooking or washing water is emptied directly through the pan (without tilting and without floor drain)
- Operating and warning display, e.g. hot oil when deep frying
- Safety temperature limiter
- Maximum temperature of the pan sides 70 °C
- HACCP data output and software update via the integrated Ethernet and USB port

### Operation

- 8.5" TFT colour monitor and touch screen with self-explanatory symbols for ease of operation
- Central dial with "Push" function to confirm entries
- Application and user manuals can be called up on the unit display for the current action

### Features

- Core temperature probe with 6 measuring points with patented core temperature probe holder
- VarioDose automatic highly accurate water filling device
- Fixed waste water connection possible as unit incorporates integral pipe isolating section
- VarioBoost® patented heating system
- Cooking process control with microprocessor
- Integral hand shower with automatic retracting system and infinitely variable jet strength
- USB port
- Ethernet
- Integral ON/OFF switch
- Variable foreign language display for messages from the unit
- Temperature unit can be toggled between °C and °F
- Digital temperature displays
- Actual and target value displays
- Digital timer, 0-24 hours with permanent settings, may be toggled between hour/min and min/sec
- 24-hour real-time clock
- Material: stainless steel DIN 1.4301, inside and outside
- Seamless hygienic pan with rounded corners
- Cooking pan tilted by electric cylinder
- Service Diagnostic System with service messages displayed automatically
- Protection class IP X5

### Additional functions

- AutoLift raising and lowering device (baskets for boiled and deep-fried food)
- HACCP datamemory and outputting via USB port
- Individual programming of 350 cooking programs
- Delta-T cooking
- Energy efficiency tested according to DIN 18873 and consumption values published in database HKI CERT (Germany): <http://grosskuechen.cert.hki-online.de/en>

### Installation

- Can be set up without a floor drain
- Height adjustable device pedestals 15 to 60mm
- Foam support

### VarioCooking Control® - 7 process groups



### Function: VarioCooking Control® mode

In the 7 cooking modes (meat, fish, vegetables and side dishes, egg dishes, soups and sauces, dairy products and desserts, Finishing® and service)

VarioCooking Control® automatically detects the product-specific requirements, the size of the food to be cooked and the load size. The cooking time and temperature are continuously adjusted to achieve the result you want. The operator is actively guided through the cooking processes. The remaining cooking time is displayed.

### Manual mode



Boiling: 30 °C - BoilingT



Frying: 30 °C - 250 °C



Deep frying: 30 °C - 180 °C

### VarioBoost®



patented, net-type heating system for absolutely even and precise temperature transmission

### Program – mode



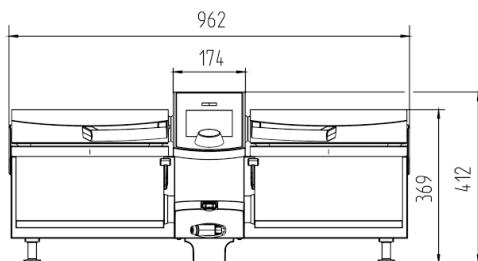
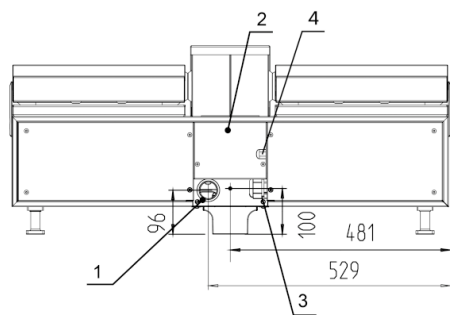
The program management function allows to create own programs, save and manage VarioCooking Control® processes and programs with individual settings.

### Approval



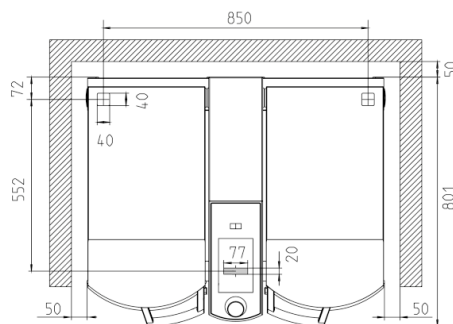
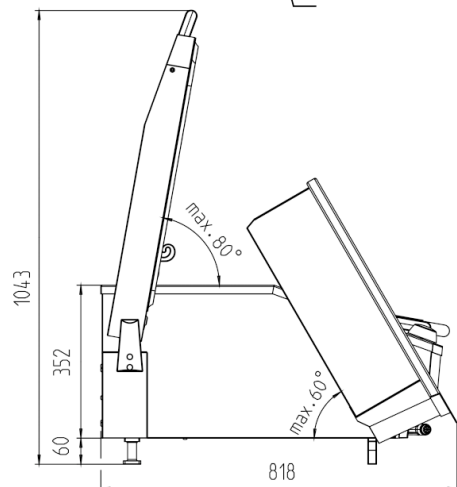
Designer:

## VarioCookingCenter® 112T (2x12 dm<sup>2</sup>, 2x14 l)



1. Drain connection DN40
2. Water supply cold G3/4
3. Electrical connection
4. Splashwater-proof Ethernet socket RJ45

Measurements in mm



### Technical Info

<b>Working capacity</b>	2 x 14 litre	<b>Water connection cold water:</b>	R3/4" for 1/2" pressure hose	<b>Recommended air extraction rate*:</b>	997 m <sup>3</sup> /h
<b>Volume :</b>		<b>Water pressure:</b>	150-600 kPa (300kPa recommended)	<b>Connected load**:</b>	18 kW - 3NAC 415V
<b>Pan Volume [WxDxH]:</b>	275 x 445 x 130 mm	<b>Drain connection:</b>	DN 40	<b>Fuse***:</b>	25 A
<b>Area [dm<sup>2</sup>]:</b>	2 x 12 dm <sup>2</sup>	<b>Thermal load latent:</b>	4845 W (285 W/kW)	<b>Incoming cable***:</b>	5 x 2,5 mm <sup>2</sup>
<b>Capacity baskets:</b>	2 x 1 kg	<b>Thermal load sensitive:</b>	972 W (57 W/kW)	<b>Data interface:</b>	Splashwater proof LAN socket RJ45
<b>Width:</b>	962 mm				
<b>Depth:</b>	801 mm				
<b>Height:</b>	412 mm				
<b>Weight:</b>	99 kg				

### Installation

- \*In normal operation according to VDI 2052 (application mix 60% boiling, 38% frying, 2% deep-frying). In case of differing application prior to the construction of the room ventilation system, consult RATIONAL
- \*\*Special voltages on request
- \*\*\*Values shown are for a maximum cable length of 2 m. It is the responsibility of the person installing the unit to adjust these values according to the length of cable which will be in use.
- Installations must comply with all local electrical, plumbing and ventilation codes in accordance with IEC 364 or relevant National Standard.
- For proper usage of ConnectedCooking a network socket according to RJ45 has to be provided. For optimal performance a cable-bound connection with a data rate of at least 10 Mb/s is the preferred connection. Alternatively W-LAN connections with appropriate W-LAN adaptors can be used.

### Options

- Connection to Sicotronic (others on request)
- Without deep-frying mode
- Special voltages on request

### Accessories

- Scraper
- Arm for automatic raising/lowering device
- Boiling and deep-frying basket
- Colander
- Rack
- VarioMobil®
- Water connection kit
- Support table UG12, standard, mobile
- Kit for closing the drain
- ConnectedCooking - the networking solution for professional kitchens