

# VarioCooking Center MULTIFICIENCY® 311

65 dm², 150 L



**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.

Temperature range: 30 - 250°C

**Function: VarioCooking Control® mode**

In the 7 cooking modes (cook 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.

**Function: Manual mode**

Cooking using infinitely variable liquid temperature, pan base temperature or oil temperature. The temperatures are measured and regulated to one degree precision in every cooking mode.

**Function: programm – mode**

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

**Additional functions:**

AutoLift™ raising and lowering device (baskets for boiled and deep-fried food ■ Delta-T cooking ■ HACCP data memory and outputting via USB port ■ Individual programming of at least 350 cooking programs, each with up to 12 steps.

**Equipment:**

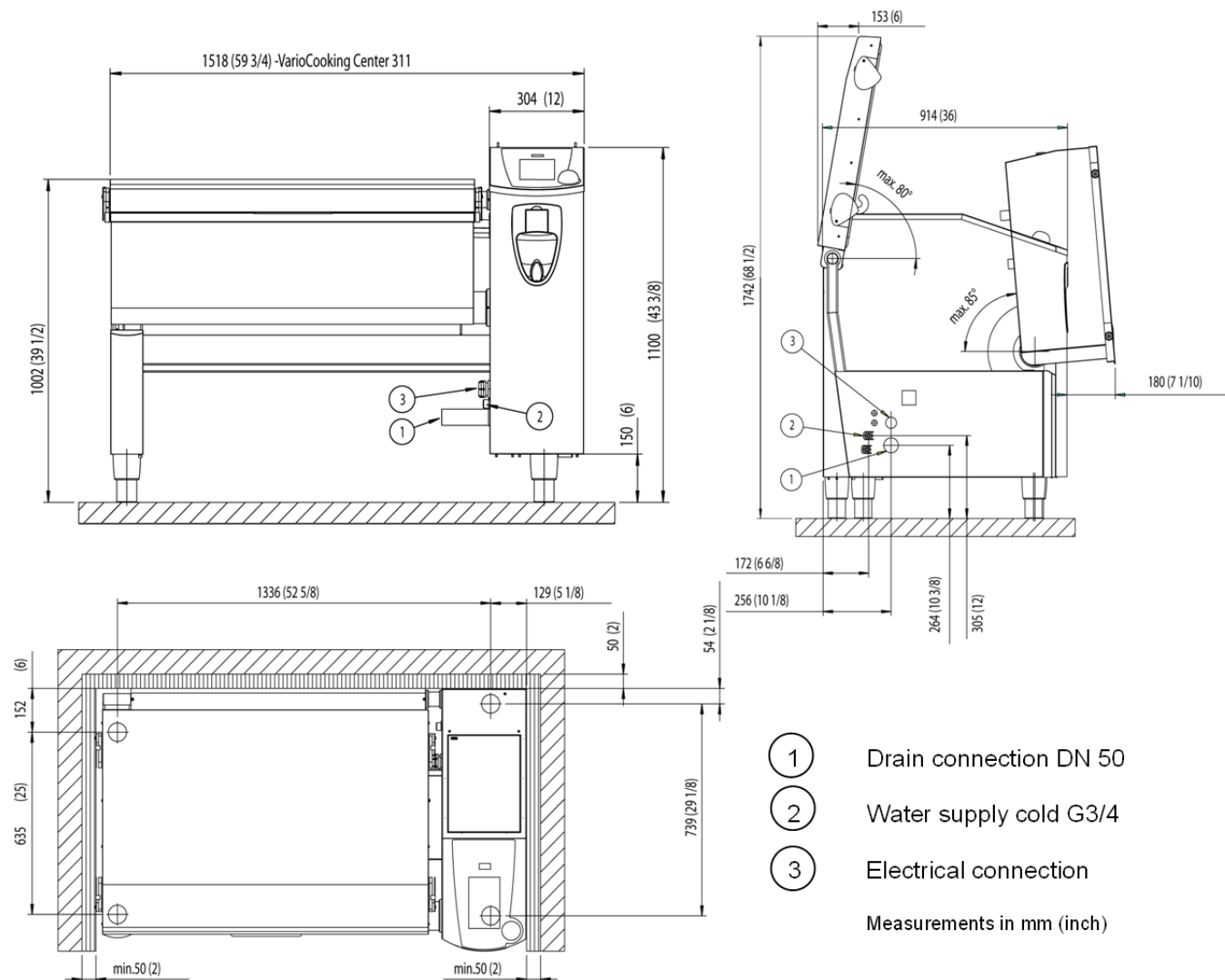
Cooking process control with microprocessor ■ Integral socket ■ Integral hand shower with automatic retracting system and infinitely variable jet strength ■ Core temperature probe with 6 measuring points ■ Cooking or washing water is emptied directly through the pan (without tilting and without floor drain) ■ VarioBoost™ patented heating system ■ VarioDose™ automatic highly accurate water filling device ■ Integral ON/OFF switch ■ 8.5" TFT colour monitor and touch screen with self-explanatory symbols for ease of operation ■ Application and user manuals can be called up on the unit display for the current action ■ Additional functions can be selected at the push of a button ■ Variable foreign language display for messages from the unit ■ Temperature unit can be toggled between °C and °F ■ Central dial with "Push" function to confirm entries and easy-to-clean pushbuttons ■ 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 ■ Variable buzzer tone ■ Variable display contrast ■ Operating and warning display, e.g. hot oil when deep frying ■ Safety temperature limiter ■ Deglazing box ■ Patented core temperature probe holder ■ USB port ■ Material: stainless steel DIN 1.4301, inside and out ■ Seamless hygienic pan with rounded corners ■ FrimaTherm® pan base ■ Cooking pan tilted by electric cylinder ■ Cover with integral water inlet ■ ServiceDiagnostic system with service messages displayed automatically

**Marks of conformity, ratings and set-up:**

Marks of conformity: CE ■ Electrical safety: IEC CB-Certificate ■ Drinking water safety: SVGW ■ VDE approved for unsupervised operation ■ IPX6 water jet protection ■ Maximum temperature of the pan sides 70°C ■ Fixed waste water connection possible as unit incorporates integral pipe isolating section ■ Can be set up without a floor drain ■ Height-adjustable unit feet 150 to 175 mm ■ All VarioCooking Center MULTIFICIENCY® units are compatible with units and tables 850 mm height ■ Installation manual, application manual and operating instructions.

**Sample outputs**

Omelette	450 port./h	Rice*	30 kg / batch
Burgers	360 pieces /h	Pasta*	54 kg / h
Gulasch searing	20 kg /batch	Pudding	100 L / batch
Gulasch cooking	70 kg / batch	fish fingers (frozen)	2700 pieces / h
Smoked porc loin	70 kg / batch	French fries (frozen)	110 kg / h
Lentils*	30 kg / batch	<i>*dry food</i>	



### Technical specifications VarioCooking Center MULTIFICIENCY® 311

Electrical connection:		Dimensions:	Working capacity:
Connected load :	45 kW - 3N AC 400V	Width:	1542 mm
Connectes load with VitroCeran:	47,5 kW - 3N AC 400V	Depth:	914 mm
Fuse:	80A	Height:	1100 mm
Incoming cable:	5x16 mm <sup>2</sup>	Height of pan edge:	900 mm
Maximum socket power:	3,6 kW	Weight:	251 kg
<b>Water connection:</b>		<b>Cooking medium:</b>	
Cold water:	R3/4" for 1/2" pressure hose	Boiling:	30°C - BoilingT
Water pressure:	2,2 to 4,4 psi	Frying:	30°C - 250°C
<b>Drain connection:</b>		Deep frying: 30°C - 180°C	
DN50 (Max. T < Boiling point)		<b>Marks of conformity:</b>	
<b>Thermal load:</b>		CE - GS - SVGW - EMV - IEC CB-Certificate	
latent:	11390 W (253 W / KW)	VDE-approved for unsupervised operation	
sensitive:	1417 W (31,5 W / KW)	Noise emissions < 70dBA	
Air extraction rate:	2200 m <sup>3</sup> /h	Protection class: IP X6	

#### Options:

- VitroCeran with frame
- May be connected to Sicotronic
- Hot water connection
- Special voltages on request
- Without deep-frying mode
- stainless steel feets
- with signal SOLAS

#### Accessories:

- Scraper
- Stir spatle
- Arm for automatic raising/lowering device
- Boiling, deep-frying and portion baskets
- Bain Marie for VitroCeran
- Screen
- Rack
- Oil cart
- VarioMobil™

- UltraVent® condensation hood
- Kit for mounting on casters
- Kit for mounting on a plinth
- KitchenManagementSystem – your virtual assistant
- Kit for floor fastening
- Water connection Kit
- Kit for wall suspension



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