

# Combi kettle Metos Viking Combi 4G 400E

Capacity, Viking Combi 400: gross vol. 433 l, net vol. 400 l, boiling space 33 l

Metos Viking Combi is a Finnish-made mixing combi-kettle. Reliable electro-mechanic control ensures routine food production without constant care or monitoring. Metos Viking Combi can be customised according to the user needs with the respective options and accessories. Optimal ergonomics, ease of use and effortless cleaning make the hygienic and energy-saving Metos Viking Combi a user-friendly and economical option.

Both fixed and free-standing(optional) installations are possible.

The control panel of the Metos Viking Combi is fully raised with a highly visible and easy- to read electro-mechanic control, which is protected from knocks and steam arising from the kettle. All parts that become dirty in everyday use such as, for example, mixers and scrapers, are easily removable without any special tools and are dishwasher-safe. The sturdy stainless-steel lid has a Safety Grid Lid to facilitate adding of raw ingredients. Room for chef's tools is available on the control pillar top. Fully automated water filling (optional) is available.

It is possible to group Metos Viking Combi 4G kettles by connecting them to other Metos 4G kettles and fixed Proveno 2G and 3G kettles without an intermediate support pillar between the kettles. The tilting height from the pouring spout to the floor is 600 mm in the high tilting Metos Viking Combi 4G kettles. An elevated installation frame is available and can be customised according to the desired tilting height (optional).



#### DELIVERY INCLUDES:

- a powerful stainless-steel mixing tool for all mixing, fitted with detachable and easy to clean scrapers - Heavy Duty mixer - a standard feature in 300 and 400 l combi-kettles
- a quick release stainless steel lid with a safety grid. Dishwasher safe. The rotating mechanism in the lid enables washing the lid even in the upright position while fixed to the kettle.
- stainless steel measuring stick, which is also dishwasher safe
- support pillar
- accessory hook

#### OPTIONS (ordered together with the Viking Combi-kettle)

- electronic or direct steam operated model
- hand shower with three options: S1 Standard, Heavy Duty S2 or Reel-in Hand shower S3 (S3 hand shower is not available with C1 cooling)
- kettle sensor for wireless HACCP - Metos IoLiving
- manual cooling C1 with tap water (not available for steam kettles, or with Reel-in S3 hand shower); please see further details below
- automatic cooling C2 with tap water; please see further details below
- water automatic, food water filling
- jacket water filling, automatic (of steam jacket, E-models)
- food temperature display with 1°C accuracy
- draw off taps and valves D1 and D2
- alternative voltages
- double water connection; please see further details below
- socket outlet (230V10A) behind the control panel
- welded and seamless bowl cover is available for increased hygiene. Due to the fully welded outer surface the whole device is urethane insulated ensuring excellent energy efficiency.

#### INSTALLATION OPTIONS

- fixed installation: with a sub-surface installation frame
- fixed installation: with a surface installation frame
- elevated installation frames are available for fixed installation
- free standing installation: frame and feet
- free standing, midfloor kit 1
- free standing, midfloor kit 2
- group installation accessories are available for all options above
- it is possible to fix a free-standing combi-kettle to the floor with installation flanges which do not penetrate into the floor surface. Installation flanges do not prevent moving of the kettle as necessary.

#### ACCESSORIES

- wireless IoLiving HACCP
- mixing tool with IoLiving sensor
- strainer plate
- strainer plate extension for 300 to 400 l

## kettles

- pouring adapter (spout reducer)
- whipping grid
- cleaning tool
- Heavy Duty Mixing tool for 150 to 200 l kettles
- blender lid kit Viking Combi (40 to 100 l kettles)
- wide range of accessories for various cooking purposes

**MATERIALS** The kettle is made entirely of stainless steel with an inner surface of acid resistant stainless steel.  
Protection class: IPX5

## CONTROL PANEL

- a large electro-mechanic control panel, which is fully raised from the control pillar
- the screen is protected from knocks as well as steam rising from the kettle
- informative control panel controllers, switches and buttons are equipped with respective icons and visual signals
- illuminated and highly visible LEDs refer to active functions (heating, mixing and cooling)
- emergency stop function

## MIXING PROGRAMS

- two ready-to-use programs
- variable mixing speed for all kettle sizes is 15 to 120 rpm
- back and forth mixing

**CLEANING** Mixing programs may also be utilised as cleaning programs when a cleaning tool (option) is attached to the kettle.

**HEATING** Maximum temperature +120°C, and a heating selector switch with 6 settings. Accurate (1°C) temperature display (optional) enables optimal use of energy in all circumstances. Maximum operating pressure of the system is 1.0 bar corresponding +120°C on the inner surface of the kettle.

## FOOD WATER FILLING

- manual cooking water filling with a rotating switch
- ideally located water spout on the edge of the kettle allows filling the kettle with water even when tilting the kettle, or with low water pressure. The possibility to add water when the kettle is being tilted is extremely useful, for example, when cooking or rinsing pasta.

**WATER AUTOMATIC, FOOD WATER FILLING** Automatic food water filling (optional) Food water is added by pushing the respective button on the control panel. Litres are displayed on the digital screen.

- the water filling button is being pushed down, until the desired amount of water has been added to the kettle.
- automatic running of the water stops when the pre-determined number of litres has been reached. Ideally located water spout on the edge of the kettle allows filling the kettle with water even when tilting the kettle, or with low water pressure. Th

*... more details on our web pages*

## Combi kettle Metos Viking Combi 4G 400E

Product capacity	400 L
Item width mm	1560
Item depth mm	1100
Item height mm	1050/1535
Package volume	4.008
Unit of volume	m3
Package volume	4.008 m3
Package length	169
Package width	134
Package height	177
Package unit of dimension	cm
Package dimensions (LxWxH)	169x134x177 cm
Net weight	470
Net weight	470 kg
Gross weight	470
Package weight	470 kg
Unit of weight	kg
Connection power kW	62
Fuse Size A	100
Connection voltage V	400/230
Number of phases	3NPE
Frequency Hz	50/60
Startup current A	97
Protection rating (IP)	X5
Type of electrical connection	Fixed
Electrical conn. height mm	510
Cold water diam.	R½" (Ø15)
Cold water thread	External thread
Cold water flow l/min	20

## Combi kettle Metos Viking Combi 4G 400E

Cold water min pressure kPa	250
Cold water max pressure kPa	600
Cold water conn. height mm	270
Hot water diam.	R $\frac{1}{2}$ " (Ø15)
Hot water thread	External thread
Hot water min pressure kPa	250
Hot water max pressure kPa	600
Hot water conn. height mm	270