



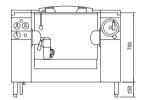
## Optima 850



## **Electric tilting quick boiling kettle**

- Time saving and gentle to produce due to shorter heating up times.
- The tilting angle of the kettle, more than 90°, makes pouring, emptying and cleaning much easier.
- Various fittings and displays are integrated into the side frames.
- A greater pouring height allows easier emptying into large containers.
- Motorised or manual tilting.
- Supplied ready for connection to a power optimising system.

Illustration: Electric tilting boiling kettle 100 litres with mixing tap (optional accessories).



#### **ELECTRIC TILTING QUICK BOILING KETTLE 60 L MANUAL TILTING VAPRO**

2023003 B

1100 x 850 mm, 700 mm corpus height Dimensions:

Inside kettle: 500 mm diameter, 378 mm deep, manufactured from one piece,

material 1.4404 (316S11)

Heating up time: 21 min. (according to DIN 18855)

- Housing made completely of chrome nickel steel (1.4301) / (304)
- Tightly welded top plate with lateral drain channels for easy cleaning
- Low energy and water consumption but highly efficient due to a double jacketed kettle with separate VAPRO steam generator.
- Short heating up times with VAPRO rapid steam system
- 3 cooking programmes as standard (light simmer, medium simmer and strong boil)
- Because of the steam generator with utility water monitor and automatic water level regulation the appliance is constantly ready for use.
- Double walled hinged lid with spring loaded swivel joints as standard.
- Ideal kettle positioning prevents spills and guarantees that the kettle is fully emptied even into high containers.

Supplied ready for connection to a power optimising system.

Electrical equipment:

Model No:

Description:

Power control switch, end switch, thermostat, safety temperature monitor, control lamps, tubular heating elements, pilot heating elements, contactor, water solenoid valve, water level regulator with electrode, mains connection,

Fittings: Air valve, safety valve, Connected load: 15,8 kW 3NPE AC 400V

latent: 3160 W sensitive: 553 W Heat emission:

Accessories: Drain filter

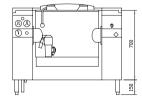
Optional accessories:

216 286 216 285 845 027 895 034 2 CNS cooking inserts, perforation 10 mm diameter

1 pair of lifting hooks

1 mixing tap with R ¾ "outlet

1 measuring rod for 60l kettle



## **ELECTRIC TILTING QUICK BOILING KETTLE 60 L MANUAL TILTING VAPRO**

#### with Ecocontrol electronic regulation

Model No:

As above, (model no. 2023003B) but with EcoControl electronic temperature regulator and keypad

Connected load: 16,0 kW 3 NPE AC 400 V

Heat emission: sensitive: 560 W latent: 3200 W

68 MKN status: 7.2009





## ELECTRIC TILTING QUICK BOILING KETTLE 60 L MOTORISED TILTING VAPRO

#### with Ecocontrol electronic regulation

Model No:

Model No: Dimensions:

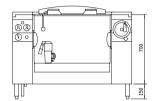
Inside kettle:

Description:

Heating up time:

2023022

As above, (model no. 2023004B) but with EcoControl electronic temperature regulator and keypad For further information refer to page 106 – 108.



# KW (R1/2\*)

## ELECTRIC TILTING QUICK BOILING KETTLE 100 L MANUAL TILTING VAPRO

2023007 B

1200 x 850 mm, 700 mm corpus height

630 mm diameter, 397 mm deep, manufactured from one piece,

material 1.4404 (316S11)

26 min. (according to DIN 18855)

- Housing made completely of chrome nickel steel (1.4301) / (304)
- Tightly welded top plate with lateral drain channels for easy cleaning
- Low energy and water consumption but highly efficient due to a double jacketed kettle with separate VAPRO steam generator.
- Short heating up times with VAPRO rapid steam system
- 3 cooking programmes as standard (light simmer, medium simmer and strong boiling)
- Because of the steam generator with utility water monitor and automatic water level regulation the appliance is constantly ready for use.
- Double walled hinged lid with spring loaded swivel joints as standard.
- Ideal kettle positioning prevents spills and guarantees that the kettle
- is fully emptied, even into high containers.

   Supplied ready for connection to a power optimising system.

Electrical equipment:

Power control switch, end switch, thermostat, safety temperature monitor, control lamps, tubular heating elements ,pilot heating elements, contactor, water solenoid valve, water level regulator with electrode, mains connection,

IPX5

Fittings: Air valve, safety valve.

Connected load: 20.8 kW 3NPE AC 400V

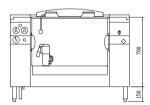
Heat emission: sensitive: 728 W latent: 4160 W

Accessories: Drain filter

Optional accessories:

216 281 216 285 845 027 895 039 2 CNS cooking inserts, perforation 10mm diameter

1 pair of lifting hooks 1 mixing tap with R ¾"outlet 1 measuring rod for 60l kettle



## ELECTRIC TILTING QUICK BOILING KETTLE 100 L MOTORISED TILTING VAPRO

Model No: 2023008B

As model no. 2023007B but with motorised tilting

mechanism with manual control switch

Connected load: 21 kW 3 NPE AC 400 V

Heat emission: sensitive: 735 W latent: 4200 W

## ELECTRIC TILTING QUICK BOILING KETTLE 100 L MOTORISED TILTING VAPRO with Ecocontrol electronic regulation

Model No:

2023024

As above, (model no. 2023008B) but with EcoControl electronic temperature regulator and keypad For further information refer to page 106 – 108.

MKN status: 7.2009 69





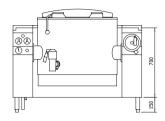
Model No:

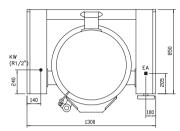
Dimensions: Inside kettle:

Description:

Heating up time:

## Optima 850





## ELECTRIC TILTING QUICK BOILING KETTLE 150 L MANUAL TILTING VAPRO

2023009 B

1300 x 850 mm, 700 mm corpus height

665 mm diameter, 500 mm deep, manufactured from one piece,

material 1.4404 (316S11)

32 min. (according to DIN 18855)

- Housing made completely of chrome nickel steel (1.4301) / (304)
- Tightly welded top plate with lateral drain channels for easy cleaning
- Low energy and water consumption but highly efficient due to a double jacketed kettle with separate VAPRO steam generator.
- Short heating up times with VAPRO pressure steam system
- 3 cooking programmes as standard (light simmer, medium simmer and strong boil)
- Because of the steam generator with utility water monitor and automatic water level regulation the appliance is constantly ready for use.
- Double walled hinged lid with spring loaded swivel joints as standard.
- Ideal kettle positioning prevents spills and guarantees that the kettle is fully emptied, even into high containers.
- Supplied ready for connection to a power optimising system.

Power control switch, end switch, thermostat, safety temperature monitor, control lamps, tubular heating elements ,pilot heating elements, contactor, water solenoid valve, water level regulator with electrode, mains connection, IPX5

Fittings: Air valve, safety valve.
Connected load: 26 kW 3NPE AC 400V

Heat emission: sensitive: 1050 W latent: 6000 W

Accessories: Drain filter

Optional accessories: 216 287

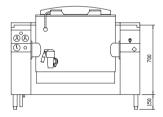
Electrical equipment:

216 285 845 027 204 934 2 CNS cooking inserts, perforation 10mm diameter

1 pair of lifting hooks

1 mixing tap with R 3/4" outlet

1 measuring rod for 150l kettle



## ELECTRIC TILTING QUICK BOILING KETTLE 150 L MOTORISED TILTING VAPRO

Model No: 20230 010 B

As model no. 2023009B but with motorised tilting mechanism

with manual control switch

26 kW 3 NPE AC 400 V

Heat emission: sensitive: 910 W latent: 5200 W

# ELECTRIC TILTING QUICK BOILING KETTLE 150 L MOTORISED TILTING VAPRO with Ecocontrol electronic regulation

Model No:

Connected load:

2023026

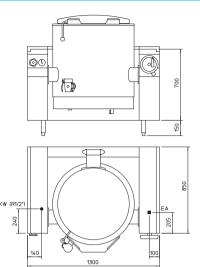
As above, (model no. 2023010B) but with EcoControl electronic temperature regulator and keypad

For further information refer to page 106 - 108.

70 MKN status: 7.2009









#### **ELECTRIC TILTING QUICK BOILING KETTLE 200 L** MANUAL TILTING VAPRO

Model No: 2023017B

1300 x 850 mm, 700 mm corpus height Dimensions:

Inside kettle: Ø 665 mm, 645 mm deep

Manufactured from one piece, material 1.4404 (316S11)

Heating up time: 42 min. (according to DIN 18855)

Description: Housing made completely of chrome nickel steel (1.4301) / (304) Tightly welded top plate with lateral drain channels for easy cleaning

Double-jacketed kettle with separate VAPRO steam generator - for low energy

and energy consumption and high efficiency

Short heating up times with VAPRO rapid steam system

3 cooking programmes as standard (light simmering, medium simmering and

strong boiling)

Constant operational readiness due to the steam generator with process water

monitoring and automatic water level regulation

Double-walled hinged lid with springloaded swivel joint as standard Ideal kettle positioning prevents spillage and ensures that the kettle is

completely emptied even into high containers

Supplied ready for connection to a power optimising system.

Power control switch, limit switch, thermostat, safety temperature thermostat, Electrical equipment:

control lamps, tubular heating elements, pilot heating elements, contactor, water solenoid valve, water level regulator with electrode, mains connection, IPX 5

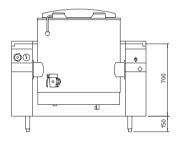
Fittings: Air valve, safety valve

Connected load: 25.8 kW 3 NPE AC 400 V Heat emission: sensitive: 903 Wlatent: 5160 W

1 drain filter Accessories:

Optional accessories: 846 096

1 mixer tap with outlet R 3/4" (DN 20)





#### **ELECTRIC TILTING QUICK BOILING KETTLE 200 L** MOTORISED TILTING VAPRO

Model No:

As above (model No. 2023017B),

however, with motorised tilting mechanism and manual control switch

Connected load: 26 kW 3 NPE AC 400 V

Heat emission: sensitive: 910 Wlatent: 5200 W



#### **ELECTRIC TILTING QUICK BOILING KETTLE 200 L MOTORISED TILTING VAPRO** with EcoControl electronic regulation

Model No:

2023028

As above (model No. 2023018B),

however, with EcoControl electronic temperature regulation

and membrane keypad

71 MKN status: 7.2009