

# Technical data sheet



## Product features

### High-capacity boiling kettle electric indirect 300 l with automatic water charge

<b>Model</b>	<b>SAP Code</b>	00019451
BIQ 90/140 300 E AWF	<b>A group of articles - web</b>	Boiling kettles



- Device type: Electric unit
- Device heating type: Indirect
- Steam pressure regulation: Automatic - the pressure switch regulates the performance of the device
- Filling: Mechanical cock
- Jacket filling: Automatic
- Drain valve diameter: 2"
- Basin volume [l]: 300
- Usable volume [l]: 280

<b>SAP Code</b>	00019451	<b>Loading</b>	400 V / 3N - 50 Hz
<b>Net Width [mm]</b>	1400	<b>Basin volume [l]</b>	300
<b>Net Depth [mm]</b>	928	<b>Usable volume [l]</b>	280
<b>Net Height [mm]</b>	900	<b>Device heating type</b>	Indirect
<b>Net Weight [kg]</b>	240.00	<b>Steam pressure regulation</b>	Automatic - the pressure switch regulates the performance of the device
<b>Power electric [kW]</b>	32.000		

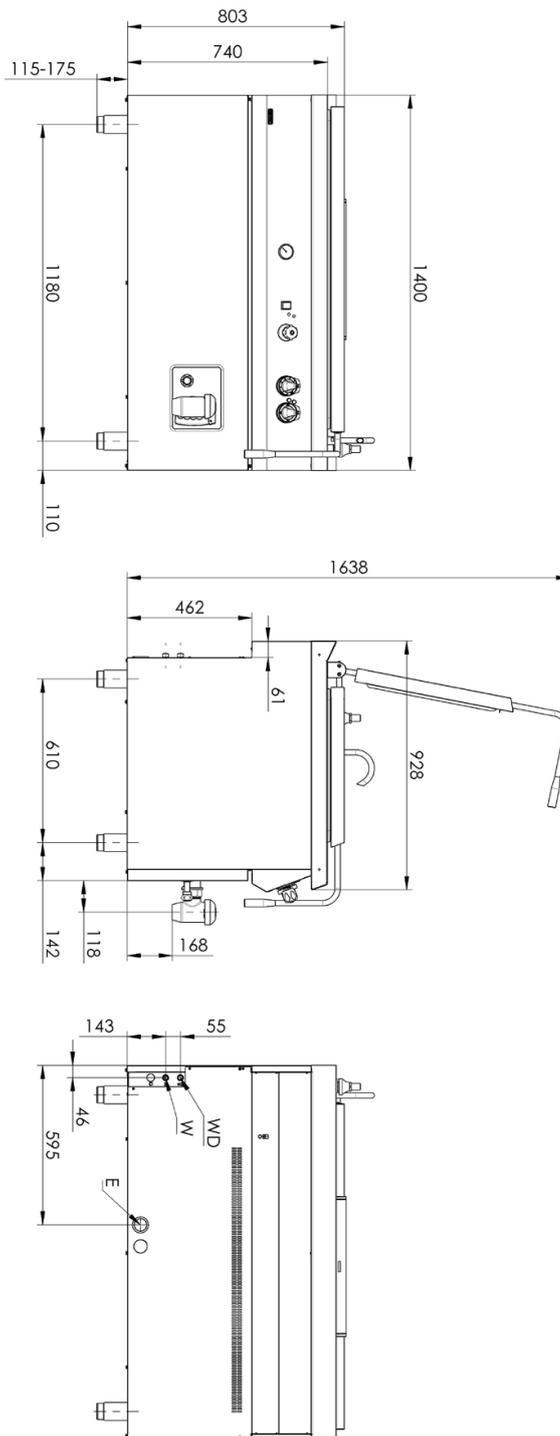
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Technical drawing

## High-capacity boiling kettle electric indirect 300 l with automatic water charge

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E - přívod napětí 400V  
WD - přívod vody do duplikátoru  
W - přívod vody

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## Product benefits

### High-capacity boiling kettle electric indirect 300 l with automatic water charge

<b>Model</b>	<b>SAP Code</b>	00019451
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- 1 Top cover in front panel design**  
thanks to the design, the lines of the front panel and the lid are unified, the designed design allows easy maintenance by the user
- 2 Ergonomic extended handle**  
even people of smaller stature can comfortably lift the lid to the fully open state
- 3 Sloped bottom for the sink**  
the entire volume of the container will flow out without the need to carry the food to the sink
- 4 Reinforced bottom without deformations**  
thanks to the reinforcements in the intermediate shell, the service life of the duplicator is extended, there is no deformation due to heat and expansion of the material
- 5 Spill-resistant design controls**  
ergonomically comfortable, preventing water from entering the device
- 6 Lines in the container**  
the operator knows at a glance how much food is inside the cooking vessel
- 7 Duplicator automatic venting**  
thanks to the integrated pressure switch, the pressure in the intermediate casing is automatically regulated
- 8 Automatic duplicator allowance**  
due to automatic filling/offering, the operator does not have to stand for the device to fill and check the boiler filling
- 9 Rotatable filling arm**  
convenient filling of the duplicator container, the hanger is used for maintenance and cleaning of the cooking container
- 10 Integrated waste overflow**  
condensed water drains directly from the top plate
- 11 Molded top plate**  
easier operation and cleanability, water does not flow over the edge on controls and service  
the top plate retains its stiffness without deformation over time due to use
- 12 Integrated waste overflow**  
the operator can check the pressure in the intermediate casing
- 13 A pre-prescribed upper lid with a lifting mechanism**  
lid holds open in different positions
- 14 Automatic water level control using self-diagnostic feedback**  
when the ideal water level is lost or when the associated functional components fail, a fault is automatically diagnosed  
the functional components are then automatically shut down

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## Technical parameters

### High-capacity boiling kettle electric indirect 300 l with automatic water charge

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**1. SAP Code:**

00019451

**2. Net Width [mm]:**

1400

**3. Net Depth [mm]:**

928

**4. Net Height [mm]:**

900

**5. Net Weight [kg]:**

240.00

**6. Gross Width [mm]:**

1435

**7. Gross depth [mm]:**

1030

**8. Gross Height [mm]:**

1085

**9. Gross Weight [kg]:**

250.00

**10. Device type:**

Electric unit

**11. Construction type of device:**

Stationary

**12. Power electric [kW]:**

32.000

**13. Loading:**

400 V / 3N - 50 Hz

**14. Protection of controls:**

IPX4

**15. Exterior color of the device:**

Stainless steel

**16. Material:**

AISI 304 top plate and cladding

**17. Indicators:**

operation and warm-up

**18. Drain valve diameter:**

2"

**19. Worktop type:**

Molded - comfortable cleaning maintenance

**20. Worktop material:**

AISI 304

**21. Worktop Thickness [mm]:**

2.00

**22. Surface finish:**

polished stainless steel

**23. Device heating type:**

Indirect

**24. Basin volume [l]:**

300

**25. Volume capacity of the container [l]:**

300.00

**26. Maximum device temperature [°C]:**

100

**27. Minimum device temperature [°C]:**

30

**28. Power control type:**

knob control

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**29. Service accessibility:**

Trough the frontal panel

**30. Safety element:**

manometer  
long handle

**31. Safety thermostat:**

Yes

**32. Safety thermostat up to x ° C:**

150

**33. Adjustable feet:**

Yes

**34. Bottom thickness:**

2.50

**35. Bottom material:**

AISI 316

**36. Type of pan:**

Fixed

**37. Usable volume [l]:**

280

**38. Filling:**

Mechanical cock

**39. Jacket filling:**

Automatic

**40. Basin shape:**

Practically shaped bathtub spout to minimize spillage

**41. Steam pressure regulation:**

Automatic - the pressure switch regulates the performance of the device

**42. Type of drain valve:**

conical

**43. Overflow:**

Yes

**44. Manometer:**

Yes

**45. Water filling type:**

Cold

**46. Cross-section of conductors CU [mm<sup>2</sup>]:**

16

**47. Water supply connection:**

1/2"