

# CtK I

## Technical data

10000034564-DOC-000-00



*The appliance can be shown with some accessory on the photo.*

CtK and CtMK can be combined.

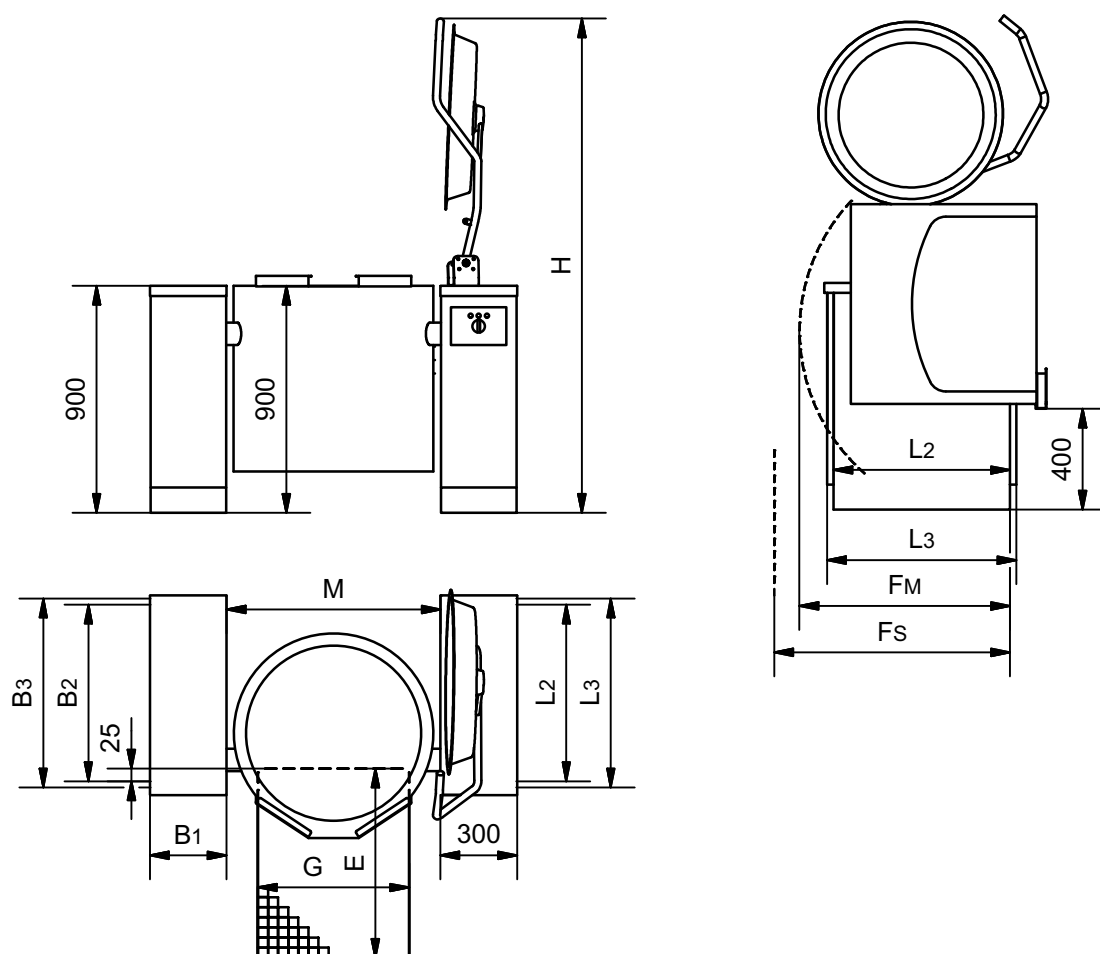
## Description of CTK:

- Control pillar to the right
- Kettle bowl made from acid resistant steel
- Fully welded, insulated kettle bowl
- Litre markings in the kettle
- Pillar made from stainless steel
- Indirect heating with 1 bar steam and a maximal temperature of 120°C. Steam from an integrated electrical steam generator. Working pressure: 1,0 bar
- Small quantity of water in steam generator
- Heating elements at front of kettle prevents dry boiling
- Base plate with seals inside the outer jacket of the kettle
- Integrated isolator switch
- Pressure gauge
- Unheated top
- Hinged lid made of stainless steel
- Electric tilt

## Control CtK I

- Electronic heat control with dial
- Addition of water to the kettle via cold water tap
- Automatic addition of water to the steam generator
- Indicator light for kettle in use
- Indicator light to indicate excessive pressure in the kettle/overheating of heating elements.

## Dimensions of the kettle and the mounting pillar



Size	L2/L3 [mm]	Fm [mm]	Fs [mm]	H [mm]	M [mm]	G [mm]	E [mm]
CtK 40	500/550	640	800	1750	606	400	600
CtK 60	500/550	740	820	1780	655	400	600
CtK 80	500/550	790	880	1820	685	500	800
CtK 100	500/550	820	900	1860	735	500	800
CtK 150	700/750	920	1000	1990	852	600	900
CtK 200	700/750	1000	1000	2040	902	600	900

*Fm is the shortest distance to enable tilting the kettle. Fs is the shortest distance to enable service.*

*Bigger distance is recommended in consideration of service and the risk of crushing. National/local regulations must always be observed.*

## Dimensions of the support pillars for electric heated kettles.

Size	B1 [mm]	B2 [mm]	B3 [mm]	Fs [mm]
150 x 300 mm	150	275	300	400
230 x 550 mm	230	500	550	700

*Fs is the shortest distance to enable service.*

*This must be compared with the Fs dimension for the kettle and the biggest Fs dimension must be used.*

## Electric

*In the users manual there is important information regarding supply and connections.*

**3~400V+N**

Size [l]	Power [kW]	Current consumption [A]	Time to boil 10-90°C [min]	Isc [kA] min/max
40	15	22/22/22	15	Max. 35A gG*
60	15	22/22/22	23	Max. 35A gG*
80	15	22/22/22	30	Max. 35A gG*
100	20	29/29/29	28	Max. 35A gG*
150	30	43/43/43	28	0,25/10
200	30	43/43/43	38	0,25/10

\* largest allowed backup fuse.

## Water

*In the users manual there is important information regarding supply and connections.*

Water	Pressure [bar]	Amount [l/min]	Temperature [°C]
Cold	1,5-6	35	-
Hot	1,5-6	35	< 60

*Hot water is only used when the kettle is equipped with a spray gun.*

## Volume

Size [l]	Net [l]	Gross [l]	Diameter [mm]	Depth [mm]
40	40	48	452	337
60	60	70	501	397
80	80	91	531	455
100	100	113	581	475
150	150	169	700	494
200	200	222	750	561

## Ventilation

3~400V+N

Size [l]	Sensible [W]	Latent [W]	Steam [kg/h]
40	525	3000	4,4
60	525	3000	4,4
80	525	3000	4,4
100	700	4000	5,9
150	1050	6000	8,8
200	1050	6000	8,8

The data is based on the German standard VDI 2052 for dimensioning of ventilation facilities.

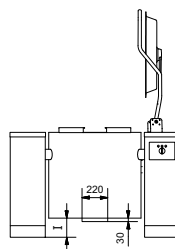
The values are based on experience with an average product and a normal usage, and the actual demand varies by the efficiency of the appliance, the control and the way of use.

The simultaneity factor, which can be found in VDI 2052 is not taken into account.

## Energy

Size [l]	Time to boiling [min]	Energy efficiency [%]
40	14,5	92,9
60	21,5	93,5
80	28	93,5
100	28	92,6
150	26,5	94,9
200	35	95,2

## Distance under the kettle



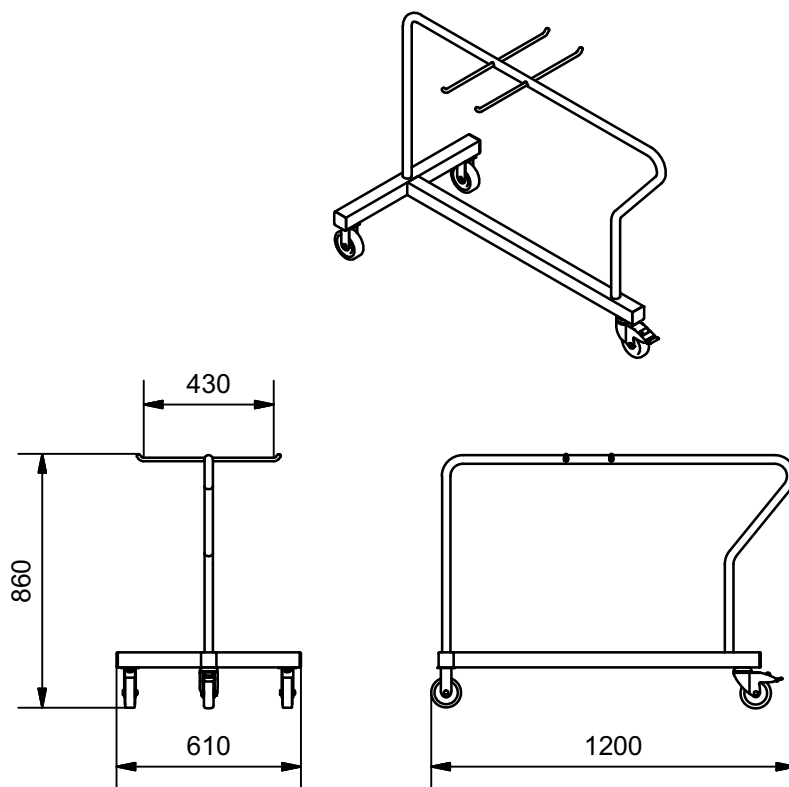
Size [l]	l [mm]
40	330
60	270
80	210
100	190
150	160
200	95

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Jøni A/S reserve our right to alterations. Reservations against misprints.

## Additional equipment

### Trolley for accessory



### Wall bracket for accessory

