



CTC Brilliant

Hot water heater for nearly all hot water needs.

A series of ultra-efficient stainless steel water heaters for houses and holiday homes.
Models: 60, 110, 200 and 300.



- Several models able to meet most needs
- Well-insulated with effective and eco-friendly foam insulation
- Easy bottom connection with the supplied filler manifold
- Water store in stainless steel
- Easily combined with the most common heating systems
- High efficiency level

Simply brilliant hot water heaters from CTC

Well-insulated for minimal loss

To minimise heat loss and to meet high European energy requirements, all models are insulated with effective and eco-friendly foam insulation. Heating occurs via a stainless steel immersion heater controlled by an adjustable thermostat.

Wall-mounted hot water heaters

CTC Brilliant 60 and 110 are compact and practical, and our smallest hot water heaters. They are specially designed for holiday homes or small houses, where high output is required in a small area. For quick and easy connection, CTC Brilliant 60 and 110 have factory-fitted cords and plugs. Both models can be easily mounted to walls using the supplied bracket. Water connection is

from the bottom via the supplied filler manifold.

Floor-standing water heaters

To ensure you obtain a neat and uniform installation, CTC Brilliant 200 and 300 are in the same modern design as our heat pumps. These water heaters can be installed in sculleries and laundry rooms.

High volume of hot water

If you have a big family or a large hot tub, it may be a good idea to combine your heat pump with CTC Brilliant 300. This combination can meet very high hot water needs with the least possible energy consumption.

A dream to install

For installers, a floor-standing

CTC Brilliant is a dream to install. The service hatches, located at the bottom of both sides of the product, are large and easy to detach during installation and when checking water meters and connections. The product can be positioned right up against a wall for top connection thanks to the smart design of the top and rear.

CTC – Experience you can rely on

CTC is a Swedish brand with over a century of experience in heating technology. When you choose a product from CTC, you're not just investing in reliability — you're getting solid warranties, expert service, and support from people who know the system inside and out.



CTC Brilliant 60-110:

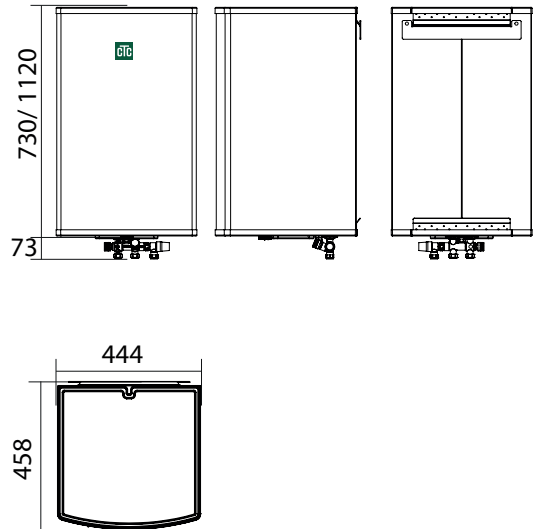
Bottom connection water heaters with factory-fitted immersion heater, thermostat, and connection cable with plug.

Packaging includes:

Combination valve KLK 15, wall bracket, and manual.



CTC Brilliant 60/ 110



CTC Brilliant 200-300:

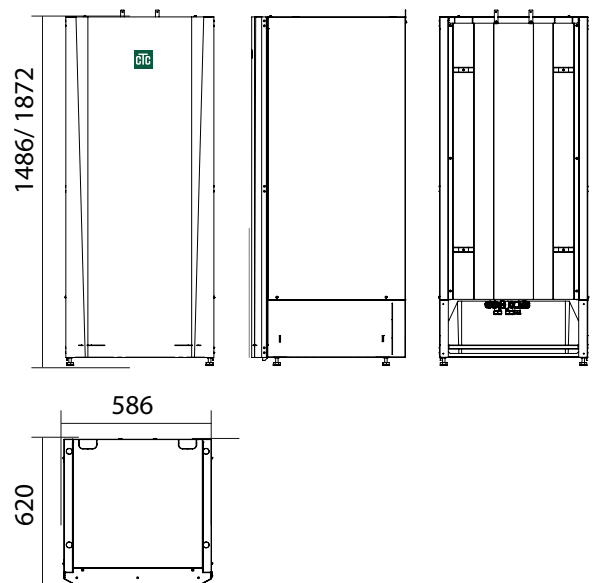
Bottom connection water heaters with factory-fitted immersion heater and thermostat.

Packaging includes:

Combination valve KLK 22 and manual.

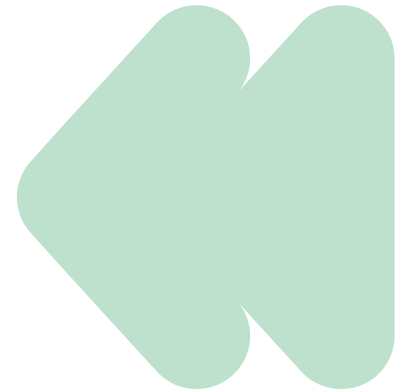


CTC Brilliant 200/ 300



Accessories

- for areas with calcareous water.



Steatite heater 1.5 kW 1"

Ceramic immersion heater for CTC Brilliant 200-300.
(Length: 445 mm)

CTC no.: 589031301

Technical data		60	110	200	300
CTC no.		588900001	588901001	588903001	588904001
Weight	kg	21	29.6	66	89
Dimensions (depth x width x height)	mm	458x444x730	458x444x1120	620x596x1486	620x596x1872
DHW connection (clamp ring connector)	mm	15	15	22	22
DHW connection (clamp ring connector)	mm	15	15	22	22
Pipe connection expansion/bleeder	mm	15	15	15	15
Electrical Data, connection		230V 1N~ 50/60 Hz		400V 2N~ 50/60 Hz	
Recommended fuse	A	10	10	10	10
Ingress protection class (IP)		IP 22		IP 44	
Immersion heater 1" 230V Immersion length: 317 mm	kW	2	2	-	-
Immersion heater 1" 400V Immersion length: 445mm	kW	-	-	3	3
Output range immersion heater (min-max)	kW	2-2	2-2	3-3	3-3
Max. operating pressure (PS)	bar	10	10	10	10
Tank volume DHW	l	56	100	190	282
DHW performance (V ₄₀) Volume 40 °C	l	71	146	281	392
Heating time from 10 to 60 °C	min	100	195	215	330
Thermostat factory setting (30-75 °C)	°C	60	60	60	60
Load profile DHW		M	M	XL	XL
Energy efficiency class DHW		C	B	C	C

Energy labels and data sheets can be downloaded from www.ctc-heating.com/ecodesign.

CTC Brilliant can be installed in most domestic hot water systems provided that the water's chloride content does not exceed 50 mg/l and the pH value is not lower than 7.5.

