

Intelligent hot water control via iPad* Home Server HSX for Smart Control



Application areas

For the demanding and comfortable hot water supply of a residential unit, compatible with E-instant water heater types manufactured since 2013:

- > DSX / DSX Touch
- > CFX-U
- > DEX / DEX12 (FXE required)
- > CEX / CEX-9 (FXE required)
- > CEX-U / CEX9-U (FXE required)
- > MCX / MCX BLUE (FXE required)
- > MBX Lumino (FXE required)

*) Apple, the Apple-Logo, iPad and iOS are registered trademarks of Apple Inc.



Intelligent hot water control via iPad*

Home Server HSX for Smart Control

Product information



Home Server HSX for control app "Smart Control"

Part number:	3200-34030
Power supply [100 – 240 V (50 / 60 Hz)]:	with power supply unit
Wi-Fi [GHz]:	2.4 (802.11b/g/n)
Wi-Fi range [m]:	specific to building
Wireless frequency [MHz]:	868.3
Wireless range ¹⁾ [m]:	10
Environmental temperature [°C]:	0 bis 50
Humidity [%]:	< 70 (non-condensing)
Maximum number of instant water heaters:	10
Weight [kg]:	approx. 0.3
Dimensions (height × width × depth) [cm]:	13.7 × 14.2 × 3.8

1) with consideration of a wall

Description

- > Integrated server with Wi-Fi controller and wireless adapter as interface between control app (for Apple iPads*) and instant water heaters
- > The server software provides all services required for the app to control the outlet water temperature of the instant water heaters and to display the usage data
- > Direct coupling with the iPad* or integration into an existing WiFi infrastructure
- > Intuitive temperature setting with visual temperature selection disk
- > Five individual user profiles
- > Up to ten CLAGE E-instant water heaters can be registered with a Home Server. The E-instant water heaters can be controlled via a Home Server as well as wireless remote controls.

Smart Control: Makes saving fun

The energy-saving E-instant water heaters are installed hidden and the temperature can be controlled and adjusted digitally with the "Smart Control App" on the iPad*. Each dispensing station is equipped with its own E-instant water heater for perfectly tempered water.

Users



Settings that can be adjusted by five different users and quickly accessed via their icons.

Timer



With a manual timer or a smart timer, the water temperature can conveniently be adjusted to your daily routine.

Statistics



One glance at your iPad will show usage time as well as water and energy use. This provides cost transparency.

Savings target



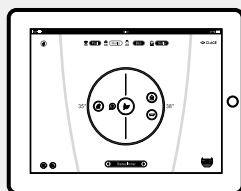
User-defined savings goals are playfully displayed. This is what makes saving fun.

Intelligent hot water control via iPad* Home Server HSX for Smart Control Installation

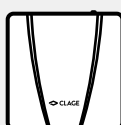


Assembly and operating instructions must be observed upon installation.

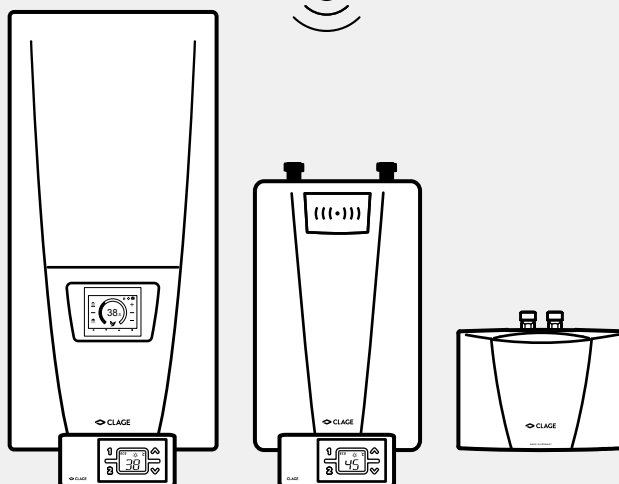
Dimensions in mm



Apple iPad* for control



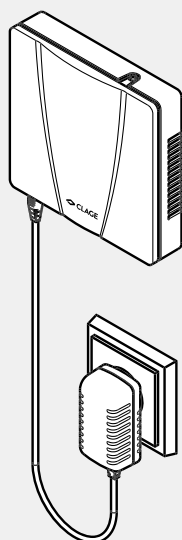
Home Server as interface (Wireless and Wi-Fi)



Concealed installation of CLAGE E-instant water heaters

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Home Server with PSU



Intelligent hot water control via iPad*

Home Server HSX for Smart Control

Accessories



Free iOS-App* "CLAGE Smart Control" (required)

iPad-App* for the use of a "Smart Control"-system, available for free in the app store.



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Extension for Smart Control (optional)

Bidirectional gateway to connect up to five instantaneous heaters of a CLAGE Home Server to the KNX® bus system of building automation.

HS-K KNX® Gateway: Part no. 3200-34034



FXE (optional)

Transmission adapter for connecting the E-instant water heater to the Home Server. This extension is required if the devices are not yet equipped with a FX remote control.

FXE: Part no. 3200-34031