



# **Under-Sink Electric**Tankless Water Heaters

Ultra compact and lightweight, these under-sink tankless water heaters are designed to provide an endless supply of hot water to one or more sinks. 98% efficiency with no stand-by loss. Most models can be mounted vertically or horizontally.

## **Features**

- ▶ 98% efficient with no stand-by loss
- Ultra compact and light weight
- Copper heat exchanger with copper-sheathed heating elements
- Units can be mounted horizontally or vertically (except model US12)
- ► Model US12 features thermostatic control
- No temperature / pressure relief valve is necessary (subject to local codes)
- ▶ 5 year limited warranty<sup>§v</sup>



## **Applications**

Light commercial applications where its more practical to have a point of use water heater, such as shopping malls, airports, stadiums and office buildings.



## **The Benefits of Going Tankless**

The Tronic 3000 takes up far less space than a traditional water heater, and can be wall mounted right under the sink, taking up practically zero space. Because they run on electricity and don't hold water, there is no venting and very low maintenance. With significant energy and space savings, this tankless water heater is a great choice for your point of use applications.

Technical Specifications	US12	US9	US7	US6	US3
Part Number	7736500683	7736500687	7736500684	7736500686	7736500685
Uniform Energy Factor	0.99	0.97	0.98	0.97	0.95
Thermostatic Control	✓	-	-	-	-
Activation Flow Rate, GPM	0.6	0.75		0.5	0.5
Electrical Requirements					
Voltage Requirements	240	240	240	277	120
Output, kW	12	9.5	7.2	6.0	3.4
Max Amps	50	40	30	25	30
Minimum Wire Size	6 AWG	8 AWG	10 AWG		
Maximum flow rates depending on temperature rise					
GPM Output @ Temperature Rise of 75°F	1.1	0.9	0.7	0.5	N/A
GPM Output @ Temperature Rise of 65°F	1.4	1.1	0.8	0.7	N/A
GPM Output @ Temperature Rise of 55°F	1.8	1.4	1.1	0.9	0.5

<sup>§</sup>Copies of original warranties in their entirety are available at www.boschheatingandcooling.com

# About Bosch

### **Bosch Group**

The Bosch Group is a leading global supplier of technology and services in the areas of Automotive, Industrial Technology, Consumer Goods and Building Technology. The company was founded in Stuttgart, Germany, in 1886 and presently has more than 440 subsidiaries and is represented in over 150 countries.

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket solutions, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances and software solutions. The Bosch Group's products and services are designed to improving quality of life by providing innovative and beneficial solutions. In this way, the company offers technology worldwide that is "Invented for life." Additional information is available online at boschheatingandcooling.com and bosch.ca.

#### **Bosch Thermotechnology in North America**

Bosch Thermotechnology is a leading source of high quality water heating and comfort systems. The company offers gas tankless, electric whole house and point-of-use water heaters, Bosch and Buderus floor-standing and wall mounted boilers, Bosch and FHP geothermal, water-source and air-source systems as well as controls and accessories for all product lines. Bosch Thermotechnology is committed to being Simply Smart by offering products that work together as integrated systems that enhance quality of life in an ultra-efficient and environmentally friendly manner. For more information, visit boschheatingandcooling.com.

## **Bosch Water-Source Heat Pumps: Made in the U.S.A.**

Bosch and FHP water-source and geothermal heat pumps are made by highly trained and skilled workers in our factory based in Fort Lauderdale, Florida. They are manufactured with rigorous standards and factory testing ensuring high efficient operation over the life of the unit. Bosch's ISO 9001 and ISO 14001 certified facilities provide consistent quality in every unit built.









Bosch Thermotechnology Corp.

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