

Features & Benefits

- Sleek modern design = more storage space
- Digital thermostatic heat management system (+/- 1 degree increments)
- Stainless steel piping and heating canister(s) = non-corrosive, rust free
- Simple, no-fuss installation
- No Venting Required
- Easy to Maintenance
- Lead Free
- **WARRANTY:** 7-yr leakage free, 5-yr heat exchanger, 2-yr parts

SAVE
Up to 50% on
water heating
costs

2 YEAR	7 YEAR	30 DAY
LIMITED WARRANTY	LEAK-FREE WARRANTY	MONEY-BACK GUARANTEE
Garantie limitée de 2 ans 2 años de garantía limitada	Garantie de remboursement de 30 jours Garantía de devolución del dinero de 30 días	

Black+Decker has proudly received a top ranking score of 0.98 – 1.00 on the new Uniform Energy Factor making our units virtually 100% energy efficient. Every cent of every dollar spent in going into water heating and not being thrown away.

Uniform Energy Efficiency 1.00

From point-of-use units for a single sink or shower to multi-application units for whole homes or offices – Black+Decker tankless water heaters will make sure your water never turns cold. We are dedicated to make sure you enjoy the benefits of endless hot water.

- Sinks
- Showers
- Washing Machines
- Dishwashers
- Radiant Floors
- Offices & Warehouses
- Cabins & Outhouses
- Hotels & Restaurants
- RVs & Boats
- Schools

BLACK+DECKER™



Have questions or need additional information? Contact our Customer Support Team for help at 1-844-746-6688 or info@bdwaterheaters.com

BLACK+DECKER™

Electric Tankless Water Heaters



SAVE ENERGY



SAVE SPACE



SAVE WATER



The “Tank” Risk

Not only do conventional tank water heaters take up a lot of space, but they are determined to impact your life and wallet in more ways than one realizes. A standard tank water heater will work constantly 24/7 to keep that water hot for when you are ready to use it. These tank water heaters are 67% efficient at best - at least 33% of your money is not converting to Hot Water... That's right, 1/3 of every dollar spent is going up into the air we breathe to keep that large tank filled with hot water 24 hours a day.

What you don't realize is a term called stand-by-heat-loss, which means that your hot water is losing temperature to the surrounding environment. When this happens, the heating elements will periodically consume energy needed to bring that large tank to hot temperatures. Also remember when you use hot water, it is being replaced by incoming cold water, which causes the stored water to lose temperature and have to reheat – this is known as cycling loss.

They are not only a very costly long-term investment, but also pose a potential risk to your home - A “leaking” problem just bound to happen. In fact, close to 75% of all conventional water heater failures result in slow leaks or sudden bursts. So why risk it? There has to be a more secure solution!



The “Tankless” Solution

Backed by over 50 years of experience and excellence, Black+Decker provides a true and affordable solution with state of the art tankless electric water heaters – eliminating all the waste and worry of a conventional water heater.

Black+Decker Tankless Water Heaters save you both energy and money by providing ENDLESS hot water ONLY when you need it. Yes, that's right...ENDLESS hot water on demand! With both innovation and high efficiency in mind, the advanced, digital, self-modulating technology is designed to regulate the energy used to heat water to desired temperature settings. You will instantly save up to 50% on your water heating costs simply by eliminating stand by heat loss and cycling loss.

Our water heaters are made of the highest graded materials, utilizing a complete stainless steel internal assembly, which is non-corrosive, rust resistant, and Lead free...Factors that will grant you years of dependable performance and almost double the life expectancy of a conventional Water heater. In addition, the sleek, compact wall-mounting design will have you regain and enjoy that valuable space in no time.



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Endless Hot Water On Demand

A water heater for every demand...



BD-07-DWH

Designed to handle 2 sinks in warm climates or 1 low flow shower in hot climates

BD-11-DWH

Designed up to 2 applications nationwide or a small apartment in hot climates.



BD-18-DWH

Can serve up to 4 applications warm to hot climates



BD-24-DWH

Can serve up to 5 applications warm to hot climates

BD-27-DWH

Can serve up to 6 applications warm to hot climates



BD-36-DWH

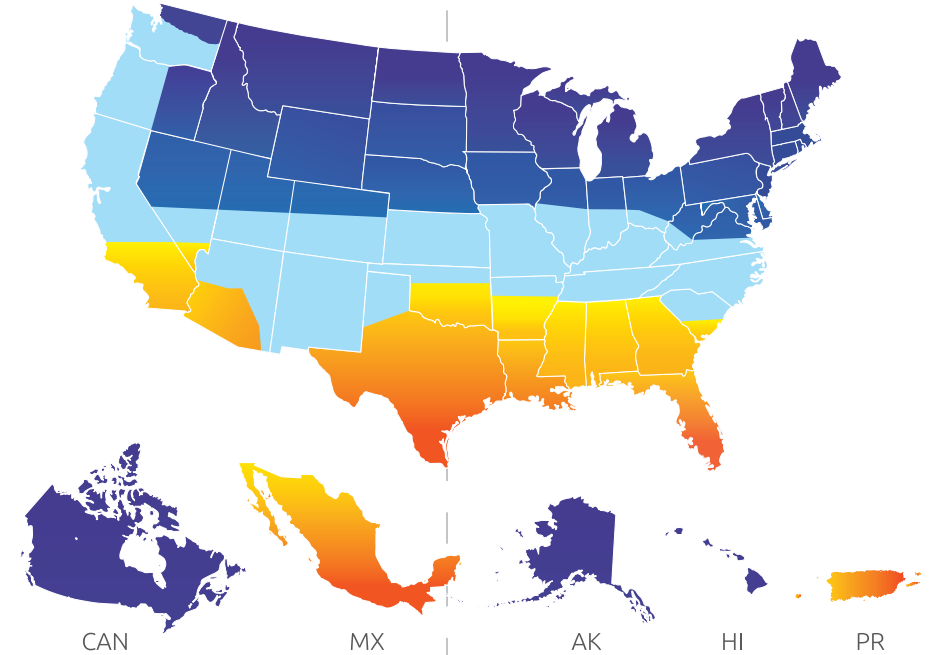
Serves Whole House (up to 5 Showers and 2 Faucets in Warm to Hot Climates)

Model	kW	Volts	Max Amps	Required Breaker(s)	Req. Wire	Unit dimensions (inches)	Weight (lbs)	Connections
BD-07-DWH	7	240	29.1	30A	10/2 AWG	11.43 x 4.92 x 14.18	7.166	1/2"
BD-11-DWH	11	240	45.8	50A	6/2 AWG	11.43 x 4.92 x 14.18	7.166	1/2"
BD-18-DWH	18	240	75	(2) 40A	(2) 8/2 AWG	15.74 x 4.53 x 14.76	10.5	1/2"
BD-24-DWH	24	240	100	(3) 40A	(3) 8/2 AWG	18.74 x 4.53 x 14.76	12.17	3/4"
BD-27-DWH	27	240	112.5	(3) 40A	(3) 8/2 AWG	18.74 x 4.53 x 14.76	12.17	3/4"
BD-36-DWH	36	240	150	(4) 40A	(4) 8/2 AWG	23.23 x 4.53 x 14.77	16.23	3/4"

Performance Guide

3 Easy Steps to Endless Hot Water

1 Confirm the color that aligns with your geographical location.



2 Calculate your maximum hot water demand in total gallons per minute (GPM) based on how many applications in your home will be used at the same time.

For example,
1 water saver shower head + 1 hand washing sink = 2 GPM



3 Based on your location's color (Step 1) and your maximum GPM demand (step 2), confirm the unit will supply sufficient water to accommodate your hot water demand throughout the seasons of the year.

BD-07-DWH(7KW)		BD-11-DWH(11KW)		BD-18-DWH(18KW)	
Winter	Summer	Winter	Summer	Winter	Summer
1.08 GPM	1.6 GPM	1.65 GPM	2.5 GPM	2.85 GPM	4.12 GPM
0.89 GPM	1.08 GPM	1.53 GPM	1.65 GPM	2.4 GPM	2.85 GPM
0.72 GPM	0.89 GPM	0.9 GPM	1.53 GPM	1.9 GPM	2.4 GPM

BD-24-DWH(24KW)		BD-27-DWH(27KW)		BD-36-DWH(36KW)	
Winter	Summer	Winter	Summer	Winter	Summer
3.6 GPM	5.0 GPM	4.0 GPM	5.8 GPM	5.46 GPM	7.83 GPM
3.0 GPM	3.6 GPM	3.2 GPM	4.0 GPM	4.47 GPM	5.46 GPM
2.5 GPM	3.0 GPM	2.6 GPM	3.3 GPM	3.4 GPM	4.47 GPM

Before Purchasing, please review the electrical requirements for this unit. Be sure to check that your home can accommodate the necessary power supply and your electrical panel has sufficient space

* Above flow rates are based on outlet temperature setting of 105°F