

# BRADFORD WHITE NEW TO OUR MENU



## **eF Series® Power Direct Vent High Efficiency Light-Duty Commercial Gas Water Heater**

**An ideal solution for Quick Serve and  
Fast Casual restaurants.**

The light-duty eF Series® Power Direct Vent water heater is a perfect fit for restaurants where negative air pressure and lack of combustion air tend to create chaos in the kitchen!

It delivers hot water fast to accommodate Quick Serve and Fast Casual restaurant needs. No need for minimum flow to activate, and with its 0" minimum clearances requirements, it can fit into small spaces easily. Highly efficient, the eF Series® delivers the top performance and energy savings that restaurants and food service businesses need.



**FOR THE PRO**

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**BRADFORD WHITE**  
WATER HEATERS  
Built to be the Best®

# RESTAURANT VENTING AND AIR ISSUES?

## The new eF Series® Power Direct Vent to the rescue.

Restaurants have unique water heater challenges that go beyond the demand for hot water. This eF Series® Power Direct Vent helps Quick Serve and Fast Casual restaurants meet those challenges and get top performance.

- **Twin-pipe closed combustion system.** Combustion air is drawn from outside the building in one pipe and combustion products are expelled to the outside in another pipe.
- **Smart Design.** A smart cost effective design, compared to similar competitor products. The vertical design eliminates corrosion protection challenges of typical condensing water heaters.
- **Easy to Install and Service.** Both top and side connections provide flexibility for the install no matter what your existing piping may be. Traditional bottom fired burner makes service a breeze.

### FEATURES:

- Bradford White ICON System®— Intelligent gas control delivers enhanced First Hour Rating, accurate water temperatures and intelligent diagnostics.
- Hydrojet® Total Performance System reduces sediment build-up while also increasing first hour rating of hot water while minimizing temperature build-up in tank.
- Vitraglas® tank lining for unsurpassed protection against corrosion, plus Microban® antimicrobial product protection to prevent the growth of bacteria, mold and mildew on the surface of the tank lining.



### Specs at a Glance

Model Number	Rated Nominal Volume (Gal.)	DOE Rated Storage Volume (Gal.)	Input Nat. BTU/Hr.	LP BTU/Hr.	First Hour Rating (Gal.)	GPH Recovery at 100°F Rise Nat. LP	Floor to Top of Heater in.	Diameter in.	Vent Size in.	Approx. Shipping Weight (lbs)	Uniform Energy Factor*
LC2PDV50H763N	52	48	76,000	76,000	125	80 70	56 1/4	24	2, 3 and 4	290	0.80

Propane models feature a Titanium Stainless Steel propane burner. For Propane (LP) models change suffix "N" to "X". For 10-year models, change suffix from "6" to "10". Based on manufacturer's rated recovery efficiency. 120 VAC Required for Power Venting / 120 VAC 60HZ 3.1 Amperes.

\* Uniform Energy Factor and First Hour Rating is based on the latest AHRI directory listings.

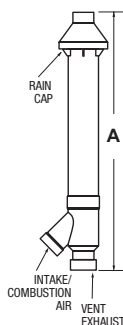
LC2PDV50H763N	2" Vent Pipe	3" Vent Pipe	4" Vent Pipe
Max. Intake Length	50 ft.	120 ft.	180 ft.
Min. Exhaust Length	†50 ft.	†120 ft.	†180 ft.
Min. Equivalent Length	7 ft.	15 ft.	15 ft.
Number of 90° Elbows	1 45 ft. 2 40 ft. 3 35 ft.	1 115 ft. 2 110 ft. 3 105 ft.	1 175 ft. 2 170 ft. 3 165 ft.

Subtract 5 ft. (1.5m) for each additional 90° elbow.

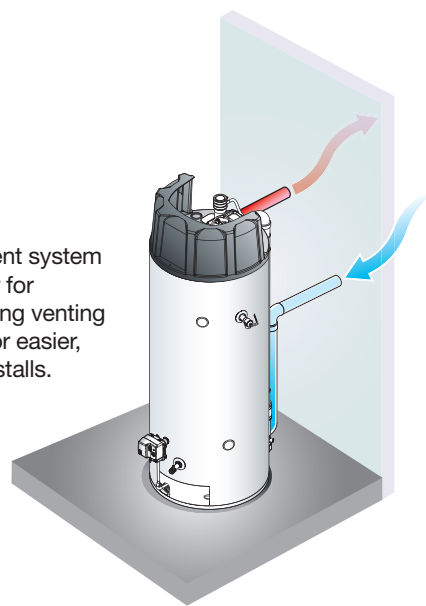
† For high altitude installations, consult the installation instructions.

### Concentric Vent Kit Termination

2" Kit	A (in.)
P/N 415-44069-02	29 1/4
3" Kit	A (in.)
P/N 415-44069-01	36 1/4



Power Direct Vent system uses outside air for combustion. Long venting lengths make for easier, more flexible installs.



Microban® antimicrobial product protection helps prevent the growth of bacteria, mold and mildew that may affect the product. The built-in antimicrobial properties do not protect users or others from disease-causing organisms. Microban® is a registered trademark of Microban Products Company.



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Products made by Bradford White are manufactured in America using the finest materials and components from around the world.

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