



Bard Oil Furnaces

**BUILT BY GENERATIONS OF EXPERIENCE.
FOR GENERATIONS TO COME.**



Designed for Your Piece of Mind.

Innovation never takes a day off. And for over 100 years, we haven't either. That level of dedication has led Bard Manufacturing to create a groundbreaking oil furnace that delivers the ultimate climate control. Built with tireless effort and tested for countless hours, Bard's oil furnace solution is intelligently designed to capitalize on performance, safety, and efficiency, while allowing for simple installation and classic Bard serviceability. This is the system you'd expect from Bard, and the system you deserve for your family.



Combustion Chamber/Burner Mounting System allows for easy removal and service of combustion chamber and ensures proper burner alignment.



Beckett AFG Burner designed for greater efficiency, extra reliability and longer life. Beckett clean-cut oil pump and Beckett GeniSys™ advanced burner control.



Heat Exchanger is a proven design constructed of 12 and 14 gauge steel with four clean-out ports for easy maintenance and service by your Bard technician.

Homeowner Peace Of Mind

- ▶ Lifetime heat exchanger limited warranty (see warranty form for details)
- ▶ Heavy-duty 12 and 14 gauge steel heat exchanger
- ▶ High performance Beckett AFG Burner System
- ▶ Quality components backed by a 5-year parts warranty
- ▶ Primary and back-up safety high temperature limit controls

Installation Versatility

- ▶ Reduced cabinet heights
- ▶ Sidewall vent option
- ▶ Outside combustion air intake option
- ▶ Air conditioner ready (40VA transformer/relay)
- ▶ Blower motor options:
 - Multi-speed direct drive
 - ECM variable speed

Service Made Simple

- ▶ Unique combustion chamber/burner mounting system
- ▶ Plug-in blower and burner connection
- ▶ Four easy-access clean-out ports
- ▶ Slide-out blower assembly
- ▶ Blower door safety interlock switch

Product Features & Benefits

- ▶ Available in Hi-Boy, Lo-Boy and Counterflow configurations
- ▶ Electronically Commutated Motors* (ECMs) automatically change motor speed for heating and cooling mode requirements, providing consistent temperatures for maximum comfort
- ▶ ECM's offer a continuous fan which can help minimize noise, lower motor wattage and provide the homeowner with energy savings
- ▶ Provides a 10-year warranty if registered within 90 days
- ▶ Check with local utility companies for available rebates for the ECM product line

* Additional charge for an ECM may apply

Heating Electrical Consumption Comparison

Cost Per KW	ECM ¹	ECM Cost	PSC ²	PSC Cost	Net
\$0.08	520 KW	\$105	780 KW	\$155	\$50
\$0.10	520 KW	\$130	780 KW	\$195	\$65
\$0.12	520 KW	\$155	780 KW	\$230	\$75
\$0.14	520 KW	\$180	780 KW	\$270	\$90
\$0.16	520 KW	\$210	780 KW	\$310	\$100

NOTE: Based on 2,500 annual heating load hours
 1 Bard Model FH085V42A \ \ 2 Bard Model FH085D36F

Annual Energy Savings

Cost Per KW	Heating Savings ¹	Cooling Savings ²	Total Savings
\$0.08	\$50	\$13	\$63
\$0.10	\$65	\$16	\$81
\$0.12	\$75	\$19	\$94
\$0.14	\$90	\$22	\$112
\$0.16	\$100	\$25	\$125

NOTE: Savings will be greater with larger BTUH Bard furnace models
 1 Based on 2,500 annual heating load hours \ \ 2 Based on 700 annual cooling load hours

TRADITION YOU TRUST.

INNOVATION YOU EXPECT.

Bard Manufacturing Company is a fourth generation, family-owned business founded on honesty, quality and pride in workmanship. For more than 100 years, we have dedicated ourselves to keeping our families, friends and neighbors comfortable. While new technology and design innovation will continue to fuel our future success, our fundamental values and commitment to our customers remain unchanged.

Since founder Dale Bard patented his first oil furnace in 1934, Bard Manufacturing Company has earned an outstanding reputation for designing, manufacturing and servicing high-quality heating and cooling products. The Bard oil furnace is backed by the same commitment to quality and performance that has made us the choice of a dedicated network of distributors and dealers to offer builders and residents reliable, energy-efficient options.



*Breathe easy.
You've got Bard.*

Bard Manufacturing Company, Inc.
1914 Randolph Dr., Bryan, OH 43506
419-636-1194

www.bardhvac.com

© June 2020 | BARD034 | S3555

