



# GAS FIRED WATER BOILER DXL-K CAST IRON

# 84% AFUE EFFICIENCY

The DXL-K is a gas-fired boiler with quiet and highly efficient operation. It's energy saving features include the electronic ignition system and motorized vent damper.

The internal Hydrolevel control adjusts the water temperature based on your heating system demand which further reduces heating costs. The Built-in low water cutoff (LWCO) protects the boiler from potentially dangerous low water levels.

The DXL-K offers more installation flexibility with water and gas piping options available out the left or right sides of the boiler.

7 Models available offering inputs from 59 - 235 MBH.

## **DXL-K FEATURES**

- Proven Cast Iron Heat Exchanger Design
   Features a dependable cast iron heat exchanger with dry leg end sections.
- Easy to Service Burners
  Features a removable burner tube tray for easy access and quick service.
- Easy to Install Low Profile Draft Diverter
  Reduces installation height by up to 30" when
  compared to models with external draft diverter hoods.
- 20 Year Non-Prorated Limited Warranty
- Innovative American Manufacturing



DXL-095K Pictured

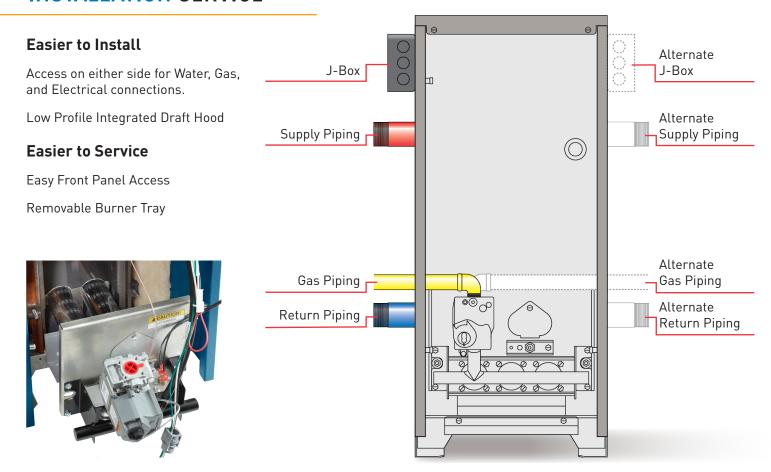








## **INSTALLATION SERVICE**



# **INCLUDED PARTS & ACCESSORIES**





Dry Leg Casting

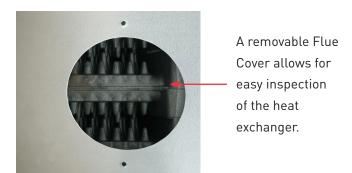
## **FEATURES DXL-K**

## **Internal Hydrolevel Operating Control**

Control adjusts the water temperature based on the heating system demand to reduce your heating costs.

Built-in Low Water Cutoff (LWCO) protects the boiler from potentially dangerous low water conditions.

## Top Panel Access for Draft Hood Installation



# **EXCEPTIONAL SUPPORT**

When it comes to **support**, Dunkirk offers service that's **beyond compare**. Our **US-based** support team is here for you AND your customers.

Our **Dealer Portal** offers a variety of resources, including tutorial videos and product documentation to help you every step of the way, from installation to maintenance and repair.

Visit www.**DunkirkDealer.com** to request a **FREE** account.

## **PRODUCT SPECIFICATIONS**



RATINGS										
AHRI CERTIFIED RATINGS				DIMENSIONS						
Input MBH <sup>(1)</sup>	Heating Capacity MBH <sup>(1)</sup>	Net Water MBH <sup>(2)</sup>	Efficiency AFUE	Water content Gallons	Flue Diameter <sup>(3)</sup>	Number Burners	- A - Width	- B - Height	- C - Depth	Ship Weight
59	50	43	84%	1.9	4"	2	13-3/8"	32-1/8"	26"	215 lbs.
92.5	78	68	84%	2.3	5"	3	13-1/2"	32-1/8"	26"	250 lbs.
120	101	88	84%	2.8	6"	4	16-1/4"	32-1/8"	26"	295 lbs.
149	125	109	84%	3.2	6"	5	19"	32-1/8"	26"	335 lbs.
175	147	128	84%	3.7	7"	6	21-7/8"	32-1/8"	26"	385 lbs.
205	172	150	84%	4.1	7"	7	27-1/2"	32-1/8"	26"	420 lbs.
235	197	171	84%	4.6	7"	8	27-1/2"	32-1/8"	26"	465 lbs.
	Input MBH <sup>(1)</sup> 59 92.5 120 149 175 205	Heating Capacity MBH <sup>(1)</sup>   59   50   92.5   78   120   101   149   125   175   147   205   172	Heating Capacity MBH(1)	Heating Capacity MBH(1)	Capacity MBH(1)	Capacity MBH <sup>(1)</sup>	The string   Capacity   Net Water   Efficiency   Content   Gallons   Diameter   Burners	The content   Capacity   Net Water   Efficiency   AFUE   Gallons   Diameter   Number   Burners   Width	The tenting   Capacity   MBH(1)   MBH(2)   Efficiency   AFUE   Gallons   Diameter(3)   Burners   Width   Height	Heating   Capacity   MBH <sup>(1)</sup>   Net Water   Efficiency   AFUE   Gallons   Diameter <sup>(3)</sup>   Burners   Height   Depth

(1) Input rating for sea level to 2,000 ft. (610m) above sea level. United States, over 2000 ft (610m) above sea level. Reduce input rate 4% for every 1000 ft (304m) above sea level. (2) Net AHRI Water Rating shown based on piping and pickup allowance of 1.15. Consult manufacturer before selecting boilers for installation having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc. (3) Refer to IOM and vent pipe manufacturer's instructions for approved venting materials and installation methods.

For forced hot water systems where boiler and all piping within area to be heated, boiler may be selected on basis of its heating capacity.

#### **CONNECTIONS**

Water Return/Supply: 1 1/4" NPT Gas Inlet: 1/2" NPT (3/4" NPT on DXL-205K/235K)

### **ELECTRICAL**

120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)

## **STANDARD EQUIPMENT**

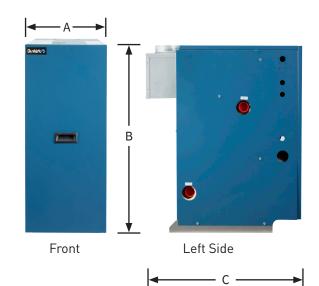
**Boiler Jacket** 

Parts Box: Drain Valve, 30 psi Relief Valve, Pipe Nipples, Reducing Couplings, Bushings, T&P Gauge, J-Box, Close Nipple, Tee, Circulator Harness.

Damper, Draft Hood

#### **OPTIONS**

Taco ECM Pump, Grundfos Pump, B&G Pump, High Altitude Orifice Kits, LP & Natural Gas Conversion Kits











Top







