



GAS-FIRED WATER BOILER

DXL 3200-PLUS CAST IRON

UP TO 83.5% AFUE EFFICIENCY



Energy saving features include the electronic ignition system and motorized vent damper to reduce your heating costs.

Exceptional Heat Exchanger Design

- Features a dependable cast iron heat exchanger with cast iron push nipple connections. The sections and push nipples expand at the same rate when heated. By using similar materials instead of less expensive gaskets the boiler maintains a water tight seal.

Advanced Fuel Smart Hydrostat Control

- Features digital display and diagnostics
- Adjusts the water temperature based on your heating system demand which further reduces your heating costs
- Built-in low water cut-off (LWCO) to protect the boiler from potentially dangerous low water conditions

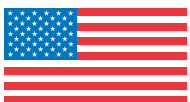
Integral Draft Diverter

- Features factory installed integrated draft hood diverter, which reduces the risk of improper draft hood installation and unsafe CO levels
- Low profile reduces installation height by up to 30" as compared to models with an external draft diverter hood

7 Models Available, 50 - 200 MBH

20 Year Non-Prorated Limited Warranty

Innovative American Manufacturing



Innovative. Efficient. Dependable. Dunkirk



www.dunkirk.com
PN 240013240 Rev. [10/16/20]

RATINGS

MODEL	AHRI CERTIFIED RATINGS				DIMENSIONS							
	Input MBH ⁽¹⁾	Heating Capacity MBH ⁽¹⁾⁽²⁾	Net AHRI Water MBH ⁽¹⁾⁽³⁾	Efficiency AFUE%	Recommended Expansion Tank	Number of Burners	Water Content GALLONS	Width	Height	Depth	Weight Lbs.	
DXL-50	50	42	37	83.5	15	1	2.4	11 1/8"	30 3/4"	27"	205	
DXL-75	75	63	55	83.1	15	2	4.0	15"	30 3/4"	27"	253	
DXL-100	100	83	72	83.0	30	2	4.0	15"	30 3/4"	27"	253	
DXL-125	125	104	90	82.0	30	3	5.6	18 7/8"	30 3/4"	27"	315	
DXL-150	150	124	108	83.0	30	3	5.6	18 7/8"	30 3/4"	27"	315	
DXL-170	170	139	121	82.0	30	4	7.2	22 3/4"	30 3/4"	27"	377	
DXL-200	200	165	143	82.0	30	4	7.2	22 3/4"	30 3/4"	27"	377	

(1) 1000 Btu/hr (British Thermal Units Per Hour)

(2) Heating Capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.

(3) Net AHRI Ratings based on piping and allowance of 1.115. Contact Technical Support before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

CONNECTIONS

Water Return & Supply: 1 1/4"	Gas Inlet: 1/2" NPT
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ELECTRICAL

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

STANDARD EQUIPMENT

Boiler Control Module: Hydrostat Fuel Smart Control - combination Low Water Cut Off with temperature reset and circulator control.
 User Display Interface: Digital Temperature Display
 Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.
 Combustion: Stainless Steel Main Gas Burners, Combination 24 Volt Gas Control (Includes: Automatic Gas Valve, Gas Pressure Regulator, Automatic Pilot, Safety Shutoff, Pilot Flow Adjustment, Pilot Filter), Intermittent Pilot Control, Continuous Retry, Combination Pilot Burner/Electrode/Flame Sensor. Safety: Spill Switch and Roll-Out Switch for safety, Automatic Vent Damper.
 Other: Insulated Boiler Jacket, Integral Draft Diverter, Combination Temperature/Pressure Gauge, 3/4" Drain Valve, 30lb. ASME Relief Valve. MAWP Maximum Allowable Working Pressure 100 psi.

OPTIONS

Available in both natural gas or propane models. Central Heating Pump (Taco, Grundfos, or Less Pump), LP Conversion Kit, Fill-Trol.



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All specifications subject to change without notice.
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