

NEW! DCC-115 DCB-100



[AI] CONTROL TECHNOLOGY

- → Self-Monitoring
- → Self-Adjusting
- Self-Commissioning



Superior Comfort and Design

GAS FIRED CONDENSING WATER BOILER

DCC-115 COMBI DCB-100 HEATING

95% AFUE EFFICIENCY

The NEW DCC-115 and DCB-100 are the latest additions to our family of High Efficiency, Wall Hung, Condensing Water Boilers.

- 115.5 MBH in DHW Mode (115 Only)
- 93.5 MBH Input in CH Mode
- DHW flow rate 2.5 GPM @ 70°F temperature rise (115 Only)
- Recognizes LP or Natural Gas (Gas Adaptive)
- 6.9:1 Turndown modulation ratio in DHW mode
- 5.6:1 Turndown modulation ratio in heating mode
- Enhanced stainless steel secondary heat exchanger
- Load matching pump
- Stainless steel ANSI 316L pre-mixed burner and heat exchanger
- Warranty Coverage
 - FREE 2-Year Parts & Labor Limited Warranty*
 - 10 Year Limited Heat Exchanger Warranty
- Innovative American Manufacturing

LABOR SAVER™ MANIFOLD INCLUDED









*Unit must be registered within 60 days from the date of original installation. All terms of Trinity Extended Service Agreement apply.







PRODUCT SPECIFICATIONS



	RATINGS													
		AHRI CERTIFIED RATINGS							DIMENSIONS					
	MODEL	Max Input (DHW) MBH ⁽¹⁾	Min Input (DHW) MBH ⁽¹⁾	Gallons per Minute ⁽³⁾	Max Input (CH) MBH ⁽¹⁾	Min Input (CH) MBH ⁽¹⁾	Heating Capacity MBH ⁽¹⁾	Net Water MBH ⁽²⁾	Efficiency AFUE	Water content Gallons	- A - Width	- B - Height	- C - Depth	Approx. Weight
COMBI	DCC-115	115.5	16.6	2.5	93.5	16.6	85.4	74	95%	.95	17 3/4"	30"	13 9/16"	103 lbs.
HEAT ONLY	DCB-100	NA	NA	NA	93.5	16.6	85.4	74	95%	.95	17 3/4"	30"	13 9/16"	94 lbs.

TAKE ADVANTAGE OF REBATES with 95% AFUE

LEARN MORE!

www.dunkirk.com

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

(2) Net 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)DHW (Domestic Hot Water) Flow Rate based on 70°F temperature rise.

CONNECTIONS

DHW Inlet: G 1/2" Straight Thread (DCC-115)	DHW Outlet: G 3/4" Straight Thread						
DHW Fittings: 3/4" Copper Sweat							
Gas Inlet: 3/4" NPT							
Water Return/Supply: G 3/4" Straight Thread	Condensate Trap: 13/16" ID Hose						
System Supply & Return with Provided Manifold: 1 1/4" Copper Sweat							

ELECTRICAL

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

STANDARD EQUIPMENT

Heat Exchanger: 316L Stainless Steel Burner, DHW Stainless Steel Brazed Plate,

Primary/Secondary LABOR SAVER™ Manifold

Boiler Control Module: High Limit/Electronic Ignition Control

User Display Interface: Digital Temperature Display with diagnostics and programmable settings

[AI] Adaptive Combustion: Automatically Modulating Gas Valve

Other: 30psi Relief Valve, Low Water Pressure Switch, Temperature/Pressure Gauge,

Built-in Load Matching Pump

OPTIONS

Outdoor Temperature Sensor, Indirect Tank Sensor, Outdoor Rest Sensor, 0-10V External Control Capability System Circulator Pump Options (Less Pump, TACO ECM, Grundfos)























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All specifications subject to change without notice. ©2021 ECR International, Inc. PN 240013308 Rev. [06/29/21]