



WALL MOUNTED CONDENSING WATER BOILERS

DCC COMBI
DCB HEATING ONLY



UP TO 95% AFUE EFFICIENCY

The Intelligent Condensing Approach - Our Combi & Central Heating Condensing Boilers Feature AI (Artificial Intelligence) Control Technology

Self-Monitoring
Self-Adjusting
Self-Commissioning



- The [AI] control automatically modulates the gas input reducing energy use and utility costs.
- 7 Models Available, 75 - 205 MBH Input
- Adjusts for LP or Natural Gas
- NO Field Conversion Kits Required
- Primary/Secondary LABOR SAVER™ Manifold Included
- High DHW Flow Rates @ 70°F Temperature Rise with a heat exchanger preheat function to ensure immediate hot water at the set temperature
- Warranty Coverage
- FREE 2-Year Parts & Labor Limited Warranty*
- 10 Year Limited Heat Exchanger Warranty

THE COMFORTABLE CHOICE!

→ **Contractors** enjoy the comfort of satisfied customers and the ease of installing our condensing boilers.

→ **Homeowners** enjoy comfort, reliability and maximize savings with advanced [AI] Control Technology.

TAKE ADVANTAGE OF
REBATES
with 95% Efficiency



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

Innovative. Efficient. Dependable. Dunkirk



www.dunkirk.com
PN 240013308 Rev. [03/08/22]

PRODUCT SPECIFICATIONS



| MODEL | | INPUT MBH ⁽¹⁾ | | | | DHW | AHRI CERTIFIED RATINGS | | | VENTING | | |
|-----------|---------|--------------------------|-------------|--------------|--------------|-----|------------------------------|--|---------------------------------|--------------------------------|--------------------------------|-------------------------------------|
| | | CH Mode MAX | CH Mode MIN | DHW Mode MAX | DHW Mode MIN | | Flow Rate GPM ⁽⁴⁾ | Heating Capacity MBH ⁽¹⁾⁽²⁾ | Net Water MBH ⁽¹⁾⁽³⁾ | Efficiency AFUE ⁽²⁾ | Coaxial ⁽⁵⁾ (OD/ID) | 2-Pipe ⁽⁵⁾ Polypropylene |
| COMBI | DCC-115 | 93.5 | 16.6 | 115.5 | 16.6 | 2.5 | 85.4 | 74 | 95% | 4"/2" | 2", 3" | 3" |
| | DCC-150 | 125 | 22.0 | 153 | 22.0 | 3.5 | 113 | 98 | 95% | 4"/2" | 2", 3" | 3" |
| | DCC-205 | 164 | 29.5 | 205 | 29.5 | 5.0 | 153 | 133 | 95% | 5"/3" | 2", 3" | 3" |
| HEAT ONLY | DCB-75 | 75 | 16.6 | | | | 68.2 | 60 | 92% | 4"/2" | 2", 3" | 3" |
| | DCB-100 | 93.5 | 16.6 | | | | 85.4 | 74 | 95% | 4"/2" | 2", 3" | 3" |
| | DCB-125 | 125 | 22.0 | | | | 113 | 98 | 95% | 4"/2" | 2", 3" | 3" |
| | DCB-165 | 164 | 29.5 | | | | 153 | 133 | 95% | 5"/3" | 2", 3" | 3" |

(1) 1000 Btu/h (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 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.

(4) Flow Rate based on 70°F temperature rise.

(5) Refer to IOM and vent pipe manufacturer's instructions for equivalent lengths and approved venting materials. 2-Pipe requires an adapter sold separately.

| DIMENSIONS | 75 / 100 / 125 | 115 / 150 | 165 / 205 |
|---|--|-------------------|--|
| Height | 30" | | |
| Width | 17 3/4" | | |
| Depth | 13 9/16" | | 21 1/2" |
| Weight | 94 lbs / 104 lbs | 103 lbs | 125 lbs |
| Condensate Trap Connection | 13/16" ID Hose | | 3/4" NPT |
| System Supply (G Straight Thread) | 3/4" | | 1" |
| DHW Outlet (100/125 optional) | 3/4" Copper Sweat | 1/2" Copper Sweat | 3/4" (165 N/A) |
| Gas Connection | 3/4" NPT | | |
| DHW (cold water) Inlet | N/A | 1/2" Copper Sweat | 3/4" (165 N/A) |
| System Return (G Straight Thread) | 3/4" | | 1" |
| System Return & Supply with LABOR SAVER™ Manifold | 1 1/4" Copper Sweat | | 1 1/2" (165) 1 1/4" (205) Copper Sweat |
| Boiler Water Content | 1 gal | | 1 1/4 gal |
| Electrical | 120 V ac, 60 hertz, 1 phase, less than 21 amps (15 amp circuit recommended) | | |
| Options | Outdoor Temperature Sensor, Indirect Storage Tank Sensor System Circulator Pump (Less Pump, TACO ECM, Grundfos) | | |

DEALER PORTAL

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All specifications subject to change without notice.
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