MULTIPLE BOILER PACKAGES
STAGING CONTROL AND DMG HEATING BOILERS

SPECIAL PACKAGE PRICING

Ideal for multiple boiler system applications.

Dunkirk multiple boiler packages include 2 - 4 of our DMG 240/380 high efficiency condensing water boilers with your choice of staging control.

Options
- Boiler Choice:
  - DMG 240 Heating Boilers
  - DMG 380 Heating Boilers
- Staging Control Choice:
  - MBC Control
  - 275 Control
  - 284 Control

Benefits of Installing Multiple Boilers
- Improved Efficiency
- Built-in Redundancy
- Installation Flexibility
- Improved Serviceability
- Improved Boiler System Longevity
## A Closer Look: Controls

### MBC Control

- **Display & Interface:** LCD Display – Push Button
- **4 Stages:** Yes
- **On – Off Boiler Operation:** Yes
- **Controls Individual Boiler Modulation:** No – Each individual boiler would control its own modulation rate
- **Boiler Supply Sensors:** None
- **EMS (0 -10 Vdc):** Yes – Can be connected to an Energy Management System (EMS)
- **Indirect DHW Priority:** Yes
- **Outdoor Temperature Reset:** Yes
- **Adjustable Automatic Staging Delays:** Yes
- **Rotation – Equal Run Time On – Off:** Yes
- **System Primary Pump:** 1
- **DHW Pump Operation:** Yes
- **DHW Recirculation Pump:** Yes
- **System Primary Pump Rotation:** No
- **Combustion Air Damper or Alarm:** Yes – 1 relay terminal

### 275 Control

- **Display & Interface:** LCD Display – Push Button
- **4 Stages:** Yes
- **On – Off Boiler Operation:** Yes
- **Controls Individual Boiler Modulation:** Yes - Requires boiler supply sensor on each outlet
- **Boiler Supply Sensors:** Optional (4) - to control individual boiler modulation
- **EMS (0 -10 Vdc):** Yes
- **Indirect DHW Priority:** Yes
- **Outdoor Temperature Reset:** Yes
- **Adjustable Automatic Staging Delays:** Yes
- **Rotation – Equal Run Time On – Off:** Yes
- **System Primary Pump:** 1
- **DHW Pump Operation:** Yes
- **DHW Recirculation Pump:** Yes
- **System Primary Pump Rotation:** No
- **Combustion Air Damper or Alarm:** Yes – 1 relay terminal

### 284 Control

- **Display & Interface:** Touch Screen & Push Button
- **4 Stages:** Yes
- **On – Off Boiler Operation:** Yes
- **Controls Individual Boiler Modulation:** Yes - Requires boiler supply sensor on each outlet
- **Boiler Supply Sensors:** Optional (4) - to control individual boiler modulation
- **EMS (0 -10 Vdc):** Yes
- **Indirect DHW Priority:** Yes
- **Outdoor Temperature Reset:** Yes
- **Adjustable Automatic Staging Delays:** Yes
- **Rotation – Equal Run Time On – Off:** Yes
- **System Primary Pump:** 2
- **DHW Pump Operation:** Yes
- **DHW Recirculation Pump:** Yes
- **System Primary Pump Rotation:** Yes
- **Combustion Air Damper or Alarm:** Yes – 2 relay terminals
High Efficiency Condensing Water Boiler

DMG 240 Residential/Light Commercial
- 240 MBH
- 95% AFUE - ENERGY STAR®
- 6.7:1 Turndown Ratio
- Primary/Secondary LABOR SAVER™ Manifold Included
- Wall Mounted
- Optional Floor Base Available
- 17 3/4"(w) x 31 1/16"(h) x 23"(d)

DMG 380 Commercial Offering
- 380 MBH
- 95% Thermal Efficiency
- 10.5:1 Turndown Ratio
- Floor Standing
- 23 5/8"(w) x 50"(h) x 25 1/2"(d)
- Primary/Secondary LABOR SAVER™ Manifold Included

Common Features
- Anti-wind Function:
  Control automatically adjusts the fan speed to prevent loss of flame and lockouts
- Flame Stabilization:
  Control allows the flame to stabilize before modulating, preventing flame drop outs and recycling
### RATINGS

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<thead>
<tr>
<th>BOILER MODEL</th>
<th># OF BOILERS</th>
<th>HEAT INPUT (BTUH)</th>
<th>HEAT CAPACITY (BTUH)</th>
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### ORDERING INFORMATION

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<tr>
<th>CHOOSE 1 CONTROL</th>
<th>CHOOSE # OF BOILERS</th>
<th>ITEM NUMBERS FOR PACKAGE ORDERING</th>
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<tbody>
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<td>MBC Control</td>
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<td>MBC Control DMG-240 AMB4BDK</td>
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