

# Trade Price Book Addendum

Effective 5/1/2017



Dunkirk Gas & Oil Fired Boilers

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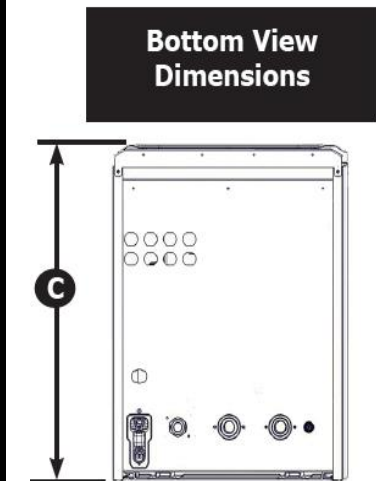
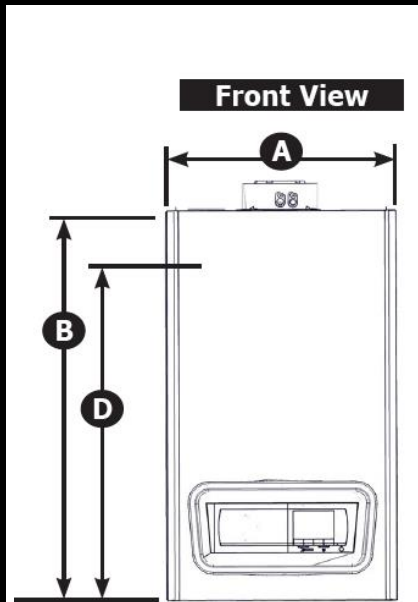
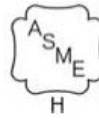
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P/N 240005064 Addendum

**DMG 240**

NATURAL OR PROPANE KIT  
 CONDENSING HOT WATER BOILER  
 WALL MOUNT OR FLOOR BASE  
 6.7:1 TURNDOWN RATIO



The DMG 240 has an AFUE of 95% and meets the criteria for 2017 Most Efficient.



**General Information** (See IOM for complete instructions)

| Clearances   | Combustible Materials (Required) (1)               |                | Service (2)      |
|--|--|----------------|------------------|
|  | 1) Required distances measured from boiler jacket. | Top            | 0" (0 mm)        |
| Left Side  |  | 1-3/4" (45 mm) | 1-3/4" (45 mm)   |
| Right Side   |  | 1-3/4" (45 mm) | 1-3/4" (45 mm)   |
| Front  |  | 2" (51 mm)     | 17-3/4" (450 mm) |
| Back   |  | 0" (0 mm)      | 0" (0 mm)        |
| Bottom   |  | 0" (0 mm)      | *9-7/8" (250 mm) |
| (2) Service, proper operation clearance recommended. (*) Allowance for Piping at the bottom of boiler not included | Combustion Air/Vent Piping                         | 0" (0 mm)      | 6" (160 mm)      |

|                            |  |
|----------------------------|--|
| <b>Connections DMG-240</b> | Gas Connection 3/4" NPT<br>1" NPT Heating System Supply & Return (without manifold)<br>1-1/2" Copper Stub Heating System Supply & Return (with manifold) |
|----------------------------|--|

|                      |             |
|----------------------|-------------|
| <b>Water Content</b> | 0.8 Gallons |
|----------------------|-------------|

**Note: Refer to IOM and vent pipe manufacturer's instructions for equivalent vent lengths and alternate venting materials.**

|                   |   |
|-------------------|---|
| <b>Electrical</b> | 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended) |
|-------------------|---|

|                        |                   |
|------------------------|-------------------|
| <b>Shipping Weight</b> | 145 lbs. (65.8kg) |
|------------------------|-------------------|

| Dimensions                |                       |
|---------------------------|-----------------------|
| Model 240 - Physical Data |                       |
| Width "A"                 | 17 - 3/4"<br>450 mm   |
| Height "B"                | 31 - 1/16"<br>763 mm  |
| Depth "C"                 | 23"                   |
|                           | 585 mm                |
| Bracket on Back "D"       | 15 - 7/8"<br>403.2 mm |






| DMG 240 CONTINUED   |                 |             |                  |                 |                        |               |                 |                |
|---|-----------------|-------------|------------------|-----------------|------------------------|---------------|-----------------|----------------|
| (NATURAL GAS - LESS PRIMARY PUMP)   |                 |             |                  |                 |                        |               |                 |                |
| BOILER MODEL  | ITEM NUMBER     | TRADE PRICE | INPUT RATE (MBH) | HTG. CAP. (MBH) | NET RATING WATER (MBH) | AFUE RATING % | VENTING COAXIAL | VENTING 2-PIPE |
| DMG-240   | DMG124000600103 | \$7,045     | 241,000          | 216,000         | 188,000                | 95            | 3" / 5"         | 3"             |
| DMG 240 CONTINUED   |                 |             |                  |                 |                        |               |                 |                |
| DMG 240 - VENTING OPTIONS/ADDITIONAL EQUIPMENT<br>(USE PARTS MULTIPLIER)  |                 |             |                  |                 | PN                     | TRADE         |                 |                |
| MANUAL RESET HIGH LIMIT KIT L4006E1109  |                 |             |                  |                 | 550003322              | \$235         |                 |                |
| MANUAL RESET LWCO KIT   |                 |             |                  |                 | 550003323              | \$225         |                 |                |
| CSD-1 KIT (INCLUDES HIGH LIMIT AND MANUAL RESET LWCO)   |                 |             |                  |                 | 550003332              | \$460         |                 |                |
| COMMON VENTING CHECK VALVE KIT  |                 |             |                  |                 | 550003354              | \$330         |                 |                |
| LP CONVERSION KIT   |                 |             |                  |                 | 550003316              | \$150         |                 |                |
| OUTDOOR AIR SENSOR  |                 |             |                  |                 | BD710487302V           | \$32          |                 |                |
| DHW SENSOR KIT  |                 |             |                  |                 | 550003189              | \$70          |                 |                |
| FLOOR BASE KIT  |                 |             |                  |                 | 550003302              | \$465         |                 |                |
| DMG 240 - STANDARD EQUIPMENT  |                 |             |                  |                 |                        |               |                 |                |
| <b><u>STANDARD EQUIPMENT:</u></b>   |                 |             |                  |                 |                        |               |                 |                |
| <ul style="list-style-type: none"> <li>- Boiler Control Module: High Limit/Electronic Ignition Control.</li> <li>-User Display Interface: Digital Temperature Display with diagnostics and programmable settings.</li> <li>-Heat Exchanger: 316L Stainless Steel</li> <li>- Combustion: 6.7:1 Turndown, Stainless Steel Burner, Direct Spark Ignition, Combination Flame Sensor and Ignitor</li> <li>- Other: Assembled Boiler with Jacket, Built-In Boiler Loop Pump, 50 psi Relief Valve Low Water Pressure Sensor, Temperature/Pressure Gauge</li> </ul> <p>Optional: Outdoor Temperature Sensor, Indirect Tank Sensor, Floor Base Kit, CSD-1 Kits available (includes Manual Reset Low Water Cut Off as well as High Limit.).</p> |                 |             |                  |                 |                        |               |                 |                |

\* Vent accessories listed on the next page.







**(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)**

**DMG 240 VENTING MATERIALS**


**COAXIAL VENTING**

| <b>VENTING COAXIAL</b>  | <b>DESCRIPTION</b>           | <b>ITEM</b>  | <b>TRADE PRICE</b> |
|---|------------------------------|--------------|--------------------|
|  | Coaxial Pipe 3.28' (1m) Long | KHG714088512 | \$52               |
|  | Coaxial 90 Elbows            | KHG714088712 | \$28               |
|  | Coaxial 45 Elbows            | KHG714088812 | \$28               |
|  | Horizontal Vent Termination  | KHG714088911 | \$59               |
|  | Vertical Vent Termination    | KHG714093512 | \$83               |

**TWIN PIPE POLYPROPYLENE VENTING**

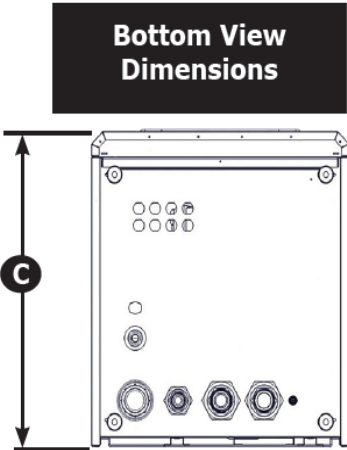
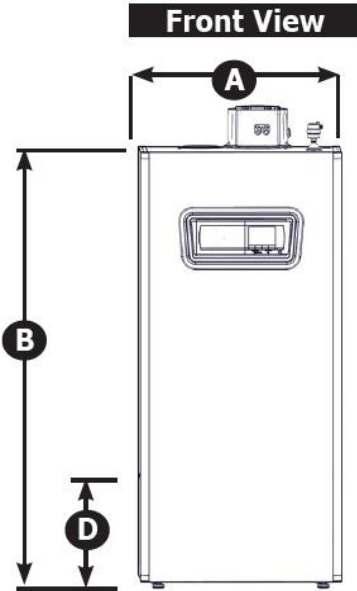
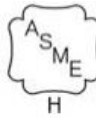
| <b>POLYPROPYLENE VENTING</b>  | <b>DESCRIPTION</b>                                    | <b>ITEM</b>  | <b>TRADE PRICE</b> |
|---|---|--------------|--------------------|
|    | Boiler Appliance Twin Pipe Adapters For Polypropylene | KHG714089010 | \$36               |
|    | Polypropylene Pipe 3.28' (1m) Long                    | KUG714132610 | \$15               |
|   | Polypropylene 90 Elbows                               | KUG714132410 | \$10               |
|  | Polypropylene 45 Elbows                               | KUG714132310 | \$10               |
|  | Horizontal Vent Termination                           | KUG714132010 | \$17               |
|  | Vertical Vent Termination                             | KUG714132110 | \$43               |

**TWIN PIPE CPVC UL1738 / S636 VENTING ADAPTER KIT**

|  | <b>DESCRIPTION</b>   | <b>ITEM</b> | <b>TRADE PRICE</b> |
|---|--|-------------|--------------------|
|   | Boiler Appliance Twin Pipe Adapter Kit For 3" CPVC UL1738 / S636 | 550003403   | \$100              |

**DMG 380**

NATURAL OR PROPANE KIT  
 CONDENSING HOT WATER BOILER  
 FLOOR STANDING BOILER  
 10.5:1 TURNDOWN RATIO



The DMG 380 has a Thermal Efficiency of 95%.

**General Information** (See IOM for complete instructions)

| Clearances   | Combustible Materials (Required) (1) |                | Service (2)      |
|--|--------------------------------------|----------------|------------------|
|  | Top                                  | Left Side      |                  |
| 1) Required distances measured from boiler jacket.   | Top                                  | 0" (0 mm)      | 15-3/4" (400 mm) |
|  | Left Side                            | 1-3/4" (45 mm) | 1-3/4" (45 mm)   |
|  | Right Side                           | 1-3/4" (45 mm) | 1-3/4" (45 mm)   |
|  | Front                                | 2" (51 mm)     | 23-5/8" (600 mm) |
|  | Back                                 | 0" (0 mm)      | 0" (0 mm)        |
| (2) Service, proper operation clearance recommended. | Bottom                               | 0" (0 mm)      | 0" (0 mm)        |
|  | Combustion Air/Vent Piping           | 0" (0 mm)      | 6" (160 mm)      |

|                            |  |
|----------------------------|--|
| <b>Connections DMG-380</b> | Gas Connection 1" NPT<br>1-1/2" NPT Heating System Supply & Return (without manifold)<br>1-1/2" Copper Stub Heating System Supply & Return (with manifold) |
|----------------------------|--|

|                      |             |
|----------------------|-------------|
| <b>Water Content</b> | 4.6 Gallons |
|----------------------|-------------|

**Note: Refer to IOM and vent pipe manufacturer's instructions for equivalent vent lengths and alternate venting materials.**

|                   |   |
|-------------------|---|
| <b>Electrical</b> | 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended) |
|-------------------|---|

|                        |                    |
|------------------------|--------------------|
| <b>Shipping Weight</b> | 255 lbs. (115.7kg) |
|------------------------|--------------------|

| Dimensions                |           |
|---------------------------|-----------|
| Model 380 - Physical Data |           |
| Width "A"                 | 23 - 5/8" |
|                           | 600 mm    |
| Height "B"                | 50"       |
|                           | 1270 mm   |
| Depth "C"                 | 23 - 1/2" |
|                           | 648 mm    |
| Bracket on Back "D"       | 11 - 3/4" |
|                           | 298.5 mm  |






| DMG 380 CONTINUED  |                 |             |                  |                 |                        |                |                 |                |
|--|-----------------|-------------|------------------|-----------------|------------------------|----------------|-----------------|----------------|
| (NATURAL GAS - LESS PRIMARY PUMP)  |                 |             |                  |                 |                        |                |                 |                |
| BOILER MODEL   | ITEM NUMBER     | TRADE PRICE | INPUT RATE (MBH) | HTG. CAP. (MBH) | NET RATING WATER (MBH) | THERMAL EFF. % | VENTING COAXIAL | VENTING 2-PIPE |
| DMG-380  | DMG138000600103 | \$8,900     | 379,000          | 348,000         | 303,000                | 95             | 4" / 6"         | 4"             |
| DMG 380 CONTINUED  |                 |             |                  |                 |                        |                |                 |                |
| DMG 380 - VENTING OPTIONS/ADDITIONAL EQUIPMENT<br>(USE PARTS MULTIPLIER)   |                 |             |                  |                 | PN                     | TRADE          |                 |                |
| MANUAL RESET HIGH LIMIT KIT L4006E1109   |                 |             |                  |                 | 550003322              | \$235          |                 |                |
| MANUAL RESET LWCO KIT  |                 |             |                  |                 | 550003323              | \$225          |                 |                |
| CSD-1 KIT (INCLUDES HIGH LIMIT AND MANUAL RESET LWCO)  |                 |             |                  |                 | 550003332              | \$460          |                 |                |
| COMMON VENTING CHECK VALVE KIT   |                 |             |                  |                 | 550003354              | \$330          |                 |                |
| LP CONVERSION KIT  |                 |             |                  |                 | 550003317              | \$150          |                 |                |
| OUTDOOR SENSOR   |                 |             |                  |                 | BD710487302V           | \$32           |                 |                |
| DHW SENSOR KIT   |                 |             |                  |                 | 550003189              | \$70           |                 |                |
| DMG 380 - STANDARD EQUIPMENT   |                 |             |                  |                 |                        |                |                 |                |
| <b><u>STANDARD EQUIPMENT:</u></b>  |                 |             |                  |                 |                        |                |                 |                |
| <ul style="list-style-type: none"> <li>- Boiler Control Module: High Limit/Electronic Ignition Control.</li> <li>-User Display Interface: Digital Temperature Display with diagnostics and programmable settings.</li> <li>-Heat Exchanger: 316L Stainless Steel</li> <li>- Combustion: 10.5:1 Turndown, Stainless Steel Burner, Direct Spark Ignition, Combination Flame Sensor and Ignitor</li> <li>- Other: Assembled Boiler with Jacket, Built-In Boiler Loop Pump, 50 psi Relief Valve Low Water Pressure Sensor, Temperature/Pressure Gauge</li> </ul> <p>Optional: Outdoor Temperature Sensor, Indirect Tank Sensor, CSD-1 Kits available (includes Manual Reset Low Water Cut Off as well as High Limit.).</p> |                 |             |                  |                 |                        |                |                 |                |

\* Vent accessories listed on the next page.







**(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)**

**DMG 380 VENTING MATERIALS**

**COAXIAL VENTING**

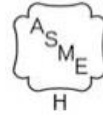
| <b>VENTING COAXIAL</b>  | <b>DESCRIPTION</b>           | <b>ITEM</b>  | <b>TRADE PRICE</b> |
|---|------------------------------|--------------|--------------------|
|  | Coaxial Pipe 3.28' (1m) Long | KUG714133833 | \$90               |
|  | Coaxial 90 Elbows            | KUG714133611 | \$77               |
|  | Coaxial 45 Elbows            | KUG714133511 | \$77               |
|  | Horizontal Vent Termination  | KUG714133311 | \$218              |
|  | Vertical Vent Termination    | KUG714133411 | \$278              |

**TWIN PIPE POLYPROPYLENE VENTING**

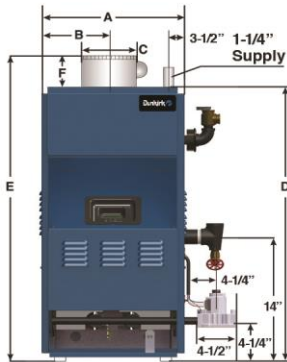
| <b>POLYPROPYLENE VENTING</b>  | <b>DESCRIPTION</b>                                       | <b>ITEM</b>  | <b>TRADE PRICE</b> |
|---|--|--------------|--------------------|
|    | Boiler Appliance Twin Pipe Adapters For 4" UL1738 / S636 | BD7106314V   | \$118              |
|    | Polypropylene Pipe 3.28' (1m) Long                       | KUG714133210 | \$30               |
|   | Polypropylene 90 Elbows                                  | KUG714133010 | \$19               |
|  | Polypropylene 45 Elbows                                  | KUG714132910 | \$19               |
|  | Horizontal Vent Termination                              | KUG714132710 | \$111              |
|  | Vertical Vent Termination                                | KUG714132810 | \$101              |

**DXL SERIES**

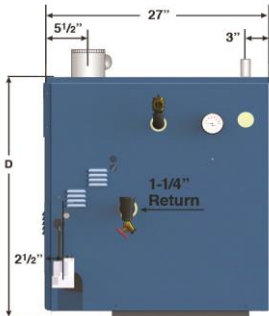
NATURAL OR PROPANE  
HOT WATER BOILER  
CHIMNEY VENTED  
(ENCLOSED CONTROLS)



**Front**



**Side**



Note: For sizes greater than 200 MBH, utilize WPSB Boilers.

**General Information (See IOM for complete instructions)**

| Clearances | Combustible Materials (Required) (1)         |             |
|------------|--|-------------|
|            | (1) Required distances measured from boiler. | Top         |
|            | Front  | Alcove*     |
|            | Flue Connector                               | 6" (152 mm) |
|            | Rear   | 4" (102 mm) |
|            | Right Side                                   | 9" (229 mm) |
|            | Other Side                                   | 3" (76 mm)  |

\*Definition of Alcove is three sided space with no wall in front of boiler. ANSI standard for alcove is 18 inches from appliance to leading edge of side walls as shown in IOM.

| Connections   | Return/Supply Water  | Gas In 050/075/100/125/150 | Gas In 170/200 |
|---------------|--|----------------------------|----------------|
| All Models    | 1-1/4" NPT   | 1/2" NPT                   | 3/4" NPT       |
| Electrical    | 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)      |                            |                |
| Water Content | 50 - 2.4 Gallons, 75/100 - 4.0 Gallons, 125/150 - 5.6 Gallons, 170/200 - 7.2 Gallons |                            |                |

**Dimensions**

| Model   | A       | B       | C  | D       | E       | F      |
|---------|---------|---------|----|---------|---------|--------|
| DXL-50  | 11-1/8" | 5-1/2"  | 4" | 30-3/4" | 36-3/4" | 6"     |
| DXL-75  | 15"     | 7-1/2"  | 5" | 30-3/4" | 36-3/4" | 6"     |
| DXL-100 | 15"     | 7-1/2"  | 6" | 30-3/4" | 37-1/4" | 6-1/2" |
| DXL-125 | 18-7/8" | 9-1/2"  | 6" | 30-3/4" | 37-1/4" | 6-1/2" |
| DXL-150 | 18-7/8" | 9-1/2"  | 7" | 30-3/4" | 37-3/4" | 7"     |
| DXL-170 | 22-3/4" | 11-1/2" | 7" | 30-3/4" | 38-3/4" | 7"     |
| DXL-200 | 22-3/4" | 11-1/2" | 8" | 30-3/4" | 38-3/4" | 8"     |



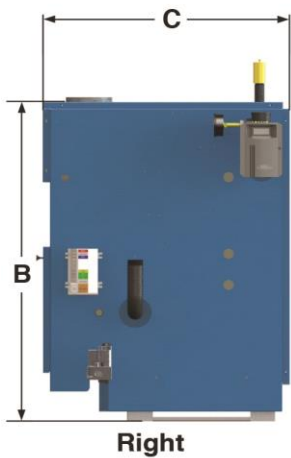
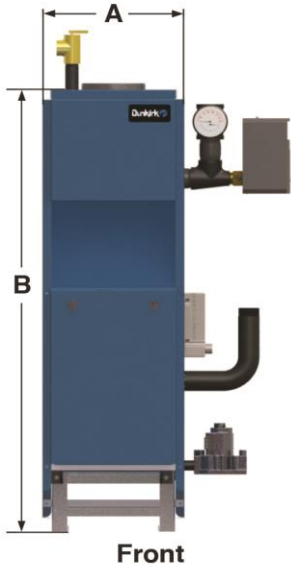
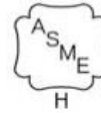
| <b>(NATURAL GAS - WITH TACO ECM SYSTEM PUMP - HYDROLEVEL CONTROL)</b>                 |                    |                    |                    |                        |                       |                      |                  |                  |
|---|--------------------|--------------------|--------------------|------------------------|-----------------------|----------------------|------------------|------------------|
| <b>BOILER MODEL</b>   | <b>ITEM NUMBER</b> | <b>TRADE PRICE</b> | <b>INPUT (MBH)</b> | <b>HTG. CAP. (MBH)</b> | <b>AHRI NET (MBH)</b> | <b>AFUE RATING %</b> | <b>FLUE DIA.</b> | <b>SHIP WGT.</b> |
| DXL-50  | DXL205003240203    | \$1,997            | 50                 | 42                     | 37                    | 83.5                 | 4"               | 205              |
| DXL-75  | DXL307503240203    | \$2,234            | 75                 | 63                     | 55                    | 83.1                 | 5"               | 253              |
| DXL-100   | DXL310003240203    | \$2,335            | 100                | 83                     | 72                    | 83.0                 | 6"               | 253              |
| DXL-125   | DXL412503240203    | \$2,531            | 125                | 104                    | 90                    | 82.0                 | 6"               | 315              |
| DXL-150   | DXL415003240203    | \$2,632            | 150                | 124                    | 108                   | 83.0                 | 7"               | 315              |
| DXL-170   | DXL517003240203    | \$3,090            | 170                | 139                    | 121                   | 82.0                 | 7"               | 377              |
| DXL-200   | DXL520003240203    | \$3,273            | 200                | 165                    | 143                   | 82.0                 | 8"               | 377              |
| <b>(NATURAL GAS - WITH TACO ECM SYSTEM PUMP - HYDROLEVEL CONTROL - HIGH ALTITUDE)</b> |                    |                    |                    |                        |                       |                      |                  |                  |
| <b>BOILER MODEL</b>   | <b>ITEM NUMBER</b> | <b>TRADE PRICE</b> | <b>INPUT (MBH)</b> | <b>HTG. CAP. (MBH)</b> | <b>AHRI NET (MBH)</b> | <b>AFUE RATING %</b> | <b>FLUE DIA.</b> | <b>SHIP WGT.</b> |
| DXL-50  | DXL205003242203    | \$1,997            | 50                 | 42                     | 37                    | 83.5                 | 4"               | 205              |
| DXL-75  | DXL307503242203    | \$2,234            | 75                 | 63                     | 55                    | 83.1                 | 5"               | 253              |
| DXL-100   | DXL310003242203    | \$2,335            | 100                | 83                     | 72                    | 83.0                 | 6"               | 253              |
| DXL-125   | DXL412503242203    | \$2,531            | 125                | 104                    | 90                    | 82.0                 | 6"               | 315              |
| DXL-150   | DXL415003242203    | \$2,632            | 150                | 124                    | 108                   | 83.0                 | 7"               | 315              |
| DXL-170   | DXL517003242203    | \$3,090            | 170                | 139                    | 121                   | 82.0                 | 7"               | 377              |
| DXL-200   | DXL520003242203    | \$3,273            | 200                | 165                    | 143                   | 82.0                 | 8"               | 377              |
| <b>(LP GAS - WITH TACO ECM SYSTEM PUMP - HYDROLEVEL CONTROL)</b>                      |                    |                    |                    |                        |                       |                      |                  |                  |
| <b>BOILER MODEL</b>   | <b>ITEM NUMBER</b> | <b>TRADE PRICE</b> | <b>INPUT (MBH)</b> | <b>HTG. CAP. (MBH)</b> | <b>AHRI NET (MBH)</b> | <b>AFUE RATING %</b> | <b>FLUE DIA.</b> | <b>SHIP WGT.</b> |
| DXL-50  | DXL205013240203    | \$2,046            | 50                 | 42                     | 37                    | 83.5                 | 4"               | 205              |
| DXL-75  | DXL307513240203    | \$2,283            | 75                 | 63                     | 55                    | 83.1                 | 5"               | 253              |
| DXL-100   | DXL310013240203    | \$2,384            | 100                | 83                     | 72                    | 83.0                 | 6"               | 253              |
| DXL-125   | DXL412513240203    | \$2,580            | 125                | 104                    | 90                    | 82.0                 | 6"               | 315              |
| DXL-150   | DXL415013240203    | \$2,681            | 150                | 124                    | 108                   | 83.0                 | 7"               | 315              |
| DXL-170   | DXL517013240203    | \$3,139            | 170                | 139                    | 121                   | 82.0                 | 7"               | 377              |
| DXL-200   | DXL520013240203    | \$3,322            | 200                | 165                    | 143                   | 82.0                 | 8"               | 377              |
| <b>(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)</b>                                |                    |                    |                    |                        |                       | <b>PN</b>            | <b>TRADE</b>     |                  |
| COMBUSTIBLE FLOOR PLATE DXL-50  |                    |                    |                    |                        |                       | 325-2-8.01           | \$212            |                  |
| COMBUSTIBLE FLOOR PLATE DXL-75  |                    |                    |                    |                        |                       | 325-2-8.02           | \$222            |                  |
| COMBUSTIBLE FLOOR PLATE DXL-100   |                    |                    |                    |                        |                       | 325-2-8.02           | \$222            |                  |
| COMBUSTIBLE FLOOR PLATE DXL-125   |                    |                    |                    |                        |                       | 325-2-8.03           | \$244            |                  |
| COMBUSTIBLE FLOOR PLATE DXL-150   |                    |                    |                    |                        |                       | 325-2-8.03           | \$244            |                  |
| COMBUSTIBLE FLOOR PLATE DXL-170   |                    |                    |                    |                        |                       | 325-2-8.04           | \$244            |                  |
| COMBUSTIBLE FLOOR PLATE DXL-200   |                    |                    |                    |                        |                       | 325-2-8.04           | \$244            |                  |
| CONVERSION KIT NAT. TO LP DXL-50  |                    |                    |                    |                        |                       | 550002663            | \$82             |                  |
| CONVERSION KIT NAT. TO LP DXL-75  |                    |                    |                    |                        |                       | 550002664            | \$82             |                  |
| CONVERSION KIT NAT. TO LP DXL-100   |                    |                    |                    |                        |                       | 550002663            | \$82             |                  |
| CONVERSION KIT NAT. TO LP DXL-125   |                    |                    |                    |                        |                       | 550002665            | \$82             |                  |
| CONVERSION KIT NAT. TO LP DXL-150   |                    |                    |                    |                        |                       | 550002663            | \$82             |                  |
| CONVERSION KIT NAT. TO LP DXL-170   |                    |                    |                    |                        |                       | 550002665            | \$82             |                  |
| CONVERSION KIT NAT. TO LP DXL-200   |                    |                    |                    |                        |                       | 550002663            | \$82             |                  |
| CONVERSION KIT LP TO NAT. DXL-50  |                    |                    |                    |                        |                       | 5611902              | \$100            |                  |
| CONVERSION KIT LP TO NAT. DXL-75  |                    |                    |                    |                        |                       | 5611903              | \$102            |                  |
| CONVERSION KIT LP TO NAT. DXL-100   |                    |                    |                    |                        |                       | 5611904              | \$102            |                  |
| CONVERSION KIT LP TO NAT. DXL-125   |                    |                    |                    |                        |                       | 5611905              | \$104            |                  |
| CONVERSION KIT LP TO NAT. DXL-150   |                    |                    |                    |                        |                       | 5611906              | \$104            |                  |
| CONVERSION KIT LP TO NAT. DXL-170   |                    |                    |                    |                        |                       | 5611905              | \$104            |                  |
| CONVERSION KIT LP TO NAT. DXL-200   |                    |                    |                    |                        |                       | 5611908              | \$106            |                  |
| FILL-TROL #110 FOR WATER BOILERS 150 MBH OR LESS                                      |                    |                    |                    |                        |                       | 14624002             | \$291            |                  |
| FILL-TROL #111 FOR WATER BOILERS OVER 150 MBH   |                    |                    |                    |                        |                       | 14624003             | \$392            |                  |

## **DXL - STANDARD EQUIPMENT**

### **STANDARD EQUIPMENT:**

- Boiler Control Module: Recessed Fuel Smart Hydrostat Temperature Limit, LWCO and Boiler Reset Control with Circulator Relay and Domestic Hot Water Input Override.
- User Display Interface: Temperature LED display with dial-type settings and diagnostic indicator lights.
- Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.
- Combustion: Completely Installed and Wired Gas Control System with Burners and Manifold consisting of Stainless Steel Burners, Automatic Redundant Combination Gas Valve, 24 Volt Intermittent Pilot Control, Continuous Retry 100% Shut-Off, Combination Pilot Burner/Electrode/Sensor.
- Electrical: 24v Transformer
- Safety: Flame Roll-Out Safety Shut-Off and Manual Reset Blocked Vent Safety Shut-Off.
- Other: Boiler Jacket, Integral Draft Diverter, Combination Temperature/Pressure Gauge, Circulator Pump, 3/4" Drain Valve, 30lb. ASME Relief Valve.

**WPSB SERIES II**  
 NATURAL OR PROPANE  
 HOT WATER BOILER  
 (INTEGRAL DRAFT DIVERTER)



**General Information** (See IOM for complete instructions)

| Clearances | Combustible Materials (Required) (1)         |              |
|------------|--|--------------|
|            | (1) Required distances measured from boiler. | Top          |
|            | Rear   | 6" (152 mm)  |
|            | Control Side                                 | 7" (178 mm)  |
|            | Opposite Side                                | 6" (152 mm)  |
|            | Front(Alcove)*                               | 18" (457 mm) |
|            | Flue Connector                               | 6" (152 mm)  |

\*Definition of Alcove is three sided space with no wall in front of boiler. ANSI standard for alcove is 18 inches from appliance to leading edge of side walls as shown in IOM.

| Connections          | Return/Supply Water  | Gas In   |
|----------------------|--|----------|
| <b>All Models</b>    | 1-1/4" NPT   | 1/2" NPT |
| <b>Electrical</b>    | 120 Volts AC, 60 hertz, 1 phase, Less than 12 amps (15 amp circuit recommended)  |          |
| <b>Water Content</b> | WPSB-3 - 6.3 Gallons, WPSB-4 - 8.1 Gallons, WPSB-5 - 9.9 Gallons, WPSB-6 - 11.7 Gallons, WPSB-7 - 13.5 Gallons, WPSB-8 - 15.3 Gallons, WPSB-9 - 17.2 Gallons |          |

**Dimensions (Note: Add 5 1/2" to height for Vent Damper).**

| Model  | A "Width" | B "Height" | C "Depth" |
|--------|-----------|------------|-----------|
| WPSB-3 | 11-1/4"   | 36-3/8"    | 26-1/2"   |
| WPSB-4 | 14-1/2"   | 36-3/8"    | 26-1/2"   |
| WPSB-5 | 17-3/4"   | 36-3/8"    | 26-1/2"   |
| WPSB-6 | 21"       | 36-3/8"    | 26-1/2"   |
| WPSB-7 | 24-1/4"   | 36-3/8"    | 26-1/2"   |
| WPSB-8 | 27-1/2"   | 36-3/8"    | 26-1/2"   |
| WPSB-9 | 30-3/4"   | 36-3/8"    | 26-1/2"   |

| <b>(NATURAL GAS - WITH TACO ECM SYSTEM PUMP - HYDROLEVEL CONTROL)</b>                 |                    |                    |                    |                        |                       |                      |                  |                  |
|---|--------------------|--------------------|--------------------|------------------------|-----------------------|----------------------|------------------|------------------|
| <b>BOILER MODEL</b>   | <b>ITEM NUMBER</b> | <b>TRADE PRICE</b> | <b>INPUT (MBH)</b> | <b>HTG. CAP. (MBH)</b> | <b>AHRI NET (MBH)</b> | <b>AFUE RATING %</b> | <b>FLUE DIA.</b> | <b>SHIP WGT.</b> |
| WPSB-3D   | WPS307503240203    | \$2,405            | 70                 | 59                     | 51                    | 84.0                 | 5"               | 315              |
| WPSB-4D   | WPS411203240203    | \$2,660            | 105                | 88                     | 77                    | 84.0                 | 6"               | 377              |
| WPSB-5D   | WPS515003240203    | \$2,928            | 140                | 118                    | 103                   | 84.1                 | 6"               | 453              |
| WPSB-6D   | WPS618703240203    | \$3,278            | 175                | 147                    | 128                   | 84.1                 | 7"               | 534              |
| WPSB-7D   | WPS722503240203    | \$3,580            | 210                | 176                    | 153                   | 84.0                 | 7"               | 601              |
| WPSB-8D   | WPS826203240203    | \$3,854            | 245                | 206                    | 179                   | 83.9                 | 7"               | 665              |
| WPSB-9D   | WPS929903240203    | \$4,443            | 280                | 235                    | 204                   | 83.7                 | 7"               | 750              |
| <b>(NATURAL GAS - WITH TACO ECM SYSTEM PUMP - HYDROLEVEL CONTROL - HIGH ALTITUDE)</b> |                    |                    |                    |                        |                       |                      |                  |                  |
| <b>BOILER MODEL</b>   | <b>ITEM NUMBER</b> | <b>TRADE PRICE</b> | <b>INPUT (MBH)</b> | <b>HTG. CAP. (MBH)</b> | <b>AHRI NET (MBH)</b> | <b>AFUE RATING %</b> | <b>FLUE DIA.</b> | <b>SHIP WGT.</b> |
| WPSB-3D   | WPS307503242203    | \$2,405            | 70                 | 59                     | 51                    | 84.0                 | 5"               | 315              |
| WPSB-4D   | WPS411203242203    | \$2,660            | 105                | 88                     | 77                    | 84.0                 | 6"               | 377              |
| WPSB-5D   | WPS515003242203    | \$2,928            | 140                | 118                    | 103                   | 84.1                 | 6"               | 453              |
| WPSB-6D   | WPS618703242203    | \$3,278            | 175                | 147                    | 128                   | 84.1                 | 7"               | 534              |
| WPSB-7D   | WPS722503242203    | \$3,580            | 210                | 176                    | 153                   | 84.0                 | 7"               | 601              |
| WPSB-8D   | WPS826203242203    | \$3,854            | 245                | 206                    | 179                   | 83.9                 | 7"               | 665              |
| WPSB-9D   | WPS929903242203    | \$4,443            | 280                | 235                    | 204                   | 83.7                 | 7"               | 750              |
| <b>(LP GAS - WITH TACO ECM SYSTEM PUMP - HYDROLEVEL CONTROL)</b>                      |                    |                    |                    |                        |                       |                      |                  |                  |
| <b>BOILER MODEL</b>   | <b>ITEM NUMBER</b> | <b>TRADE PRICE</b> | <b>INPUT (MBH)</b> | <b>HTG. CAP. (MBH)</b> | <b>AHRI NET (MBH)</b> | <b>AFUE RATING %</b> | <b>FLUE DIA.</b> | <b>SHIP WGT.</b> |
| WPSB-3D   | WPS307513240203    | \$2,454            | 70                 | 59                     | 51                    | 84.0                 | 5"               | 315              |
| WPSB-4D   | WPS411213240203    | \$2,709            | 105                | 88                     | 77                    | 84.0                 | 6"               | 377              |
| WPSB-5D   | WPS515013240203    | \$2,977            | 140                | 118                    | 103                   | 84.1                 | 6"               | 453              |
| WPSB-6D   | WPS618713240203    | \$3,327            | 175                | 147                    | 128                   | 84.1                 | 7"               | 534              |
| WPSB-7D   | WPS722513240203    | \$3,629            | 210                | 176                    | 153                   | 84.0                 | 7"               | 601              |
| WPSB-8D   | WPS826213240203    | \$3,903            | 245                | 206                    | 179                   | 83.9                 | 7"               | 665              |
| WPSB-9D   | WPS929913240203    | \$4,492            | 280                | 235                    | 204                   | 83.7                 | 7"               | 750              |
| <b>(USE PARTS MULTIPLIER FOR ALL OF THE FOLLOWING)</b>                                |                    |                    |                    |                        |                       | <b>PN</b>            | <b>TRADE</b>     |                  |
| 3 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300723             | \$50             |                  |
| 4 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300724             | \$50             |                  |
| 5 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300725             | \$50             |                  |
| 6 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300726             | \$59             |                  |
| 7 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300727             | \$59             |                  |
| 8 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300728             | \$59             |                  |
| 9 SECTION NATURAL GAS TO LP GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300729             | \$59             |                  |
| 4 SECTION LP GAS TO NATURAL GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300632             | \$130            |                  |
| 5 SECTION LP GAS TO NATURAL GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300633             | \$130            |                  |
| 6 SECTION LP GAS TO NATURAL GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300634             | \$130            |                  |
| 7 SECTION LP GAS TO NATURAL GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300635             | \$130            |                  |
| 8 SECTION LP GAS TO NATURAL GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300636             | \$130            |                  |
| 9 SECTION LP GAS TO NATURAL GAS CONVERSION KIT  |                    |                    |                    |                        |                       | 43300637             | \$155            |                  |
| COMBUSTIBLE FLOOR PLATE FOR ALL CAPACITIES  |                    |                    |                    |                        |                       | 14614032             | \$96             |                  |
| FILL-TROL #110 FOR WATER BOILERS 150 MBH OR LESS                                      |                    |                    |                    |                        |                       | 14624002             | \$291            |                  |
| FILL-TROL #111 FOR WATER BOILERS OVER 150 MBH   |                    |                    |                    |                        |                       | 14624003             | \$392            |                  |

## WPSB SERIES II - STANDARD EQUIPMENT

### **STANDARD EQUIPMENT:**

- Boiler Control Module: Fuel Smart Hydrostat Temperature Limit, LWCO and Boiler Reset Control with Circulator Relay and Domestic Hot Water Input Override.
- User Display Interface: Temperature LED Display with dial-type settings and diagnostic indicator lights
- Heat Exchanger: Cast Iron Sections with Cast Iron Push Nipples.
- Combustion: Completely Installed and Wired Gas Control System consisting of: Titanium Composite Burners, Gas Manifold with Orifices, Automatic Redundant Combination Gas Valve, 24 Volt with Pilot Filter and Regulator Intermittent Pilot Control, Continuous Retry 100% Shut Off, Combination Pilot Burner/Electrode/Flame Sensor.
- Safety: Flame Roll-Out Safety Shut-Off (Fuse Link) and Blocked Vent Safety Shut-Off Manual Reset Disc Thermostat (Spill Switch) with Spare Fuse Link included.
- Other: Assembled Boiler with Insulated Jacket, Integral Draft Diverter, Vent Damper, Combination Temperature/Pressure Gauge, Circulator Pump Wired with 5' Harness for Supply or Return Field Mounting, 3/4" Drain Valve, 30lb. ASME Relief Valve.