

**EPIC® BOILER PRODUCT SUMMARY**  
**(EPB) 80,000-199,000 BTU/HR**

|                                    | EPB080         | EPB110         | EPB150                       | EPB199         |
|------------------------------------|----------------|----------------|------------------------------|----------------|
| <b>BOILER</b>                      |                |                |                              |                |
| GALLON CAPACITY                    | 1.2            | 1.4            | 2.0                          | 2.7            |
| HEATING SURFACE (SQ. FT.)          | 6.95           | 7.33           | 11.4                         | 15.02          |
| WATER CONNECTIONS                  | 1"             | 1"             | 1"                           | 1"             |
| MAX. WORKING PRESSURE (PSI)        | 50             | 50             | 50                           | 50             |
| # OF RELIEF VALVES                 | 1              | 1              | 1                            | 1              |
| RELIEF VALVE SIZE                  | 3/4"           | 3/4"           | 3/4"                         | 3/4"           |
| RELIEF VALVE RATING (MBH)          | 535            | 535            | 535                          | 535            |
| RELIEF VALVE PRESSURE RATING (PSI) | 30             | 30             | 30                           | 30             |
| <b>GAS</b>                         |                |                |                              |                |
| INLET CONNECTION                   | 1/2"           | 1/2"           | 1/2"                         | 1/2"           |
| MAX. INLET PRESSURE, NAT           | 14.0" w.c.     | 14.0" w.c.     | 14.0" w.c.                   | 14.0" w.c.     |
| MIN. INLET PRESSURE, NAT           | 4.0" w.c.      | 4.0" w.c.      | 4.0" w.c.                    | 4.0" w.c.      |
| MAX. INLET PRESSURE, LP            | 14.0" w.c.     | 14.0" w.c.     | 14.0" w.c.                   | 14.0" w.c.     |
| MIN. INLET PRESSURE, LP            | 8.0" w.c.      | 8.0" w.c.      | 8.0" w.c.                    | 8.0" w.c.      |
| BTU/HR INPUT                       | 80,000         | 110,000        | 150,000                      | 199,000        |
| BTU/HR OUTPUT (HIGH FIRE)          | 76,000         | 102,000        | 139,000                      | 185,000        |
| BTU/HR OUTPUT (LOW FIRE)           | 7,600          | 10,200         | 13,900                       | 18,500         |
| <b>ELECTRICAL</b>                  |                |                |                              |                |
| VOLTAGE/HEATER                     | 120            | 120            | 120                          | 120            |
| VOLTAGE/CONTROL                    | 24             | 24             | 24                           | 24             |
| TOTAL AMPS                         | 0.7            | 0.7            | 0.7                          | 0.9            |
| # OF ELECTRICAL CONNECTIONS        | 1              | 1              | 1                            | 1              |
| <b>DIMENSIONS</b>                  |                |                |                              |                |
| HEIGHT                             | 24"            | 24"            | 24"                          | 24"            |
| WIDTH                              | 17-1/4"        | 17-1/4"        | 17-1/4"                      | 17-1/4"        |
| DEPTH                              | 17-1/4"        | 18"            | 18"                          | 18"            |
| <b>SERVICE CLEARANCES</b>          |                |                |                              |                |
| FRONT                              | 24"            | 24"            | 24"                          | 24"            |
| BOTTOM                             | 24"            | 24"            | 24"                          | 24"            |
| RIGHT SIDE                         | 12"            | 12"            | 12"                          | 12"            |
| LEFT SIDE                          | 12"            | 12"            | 12"                          | 12"            |
| TOP                                | 6"             | 6"             | 6"                           | 6"             |
| <b>DIRECT VENTING</b>              |                |                |                              |                |
| SIZE                               | 2"             | 3"             | 3"                           | 3"             |
| VENT CATEGORY                      | IV             | IV             | IV                           | IV             |
| VENT MATERIAL                      | PVC/CPVC/SS/PP | PVC/CPVC/SS/PP | PVC/CPVC/SS/PFPVC/CPVC/SS/PP | PVC/CPVC/SS/PP |

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