



CREST BOILER PRODUCT SUMMARY
(FB) 750,000 - 2,000,000 BTU/HR

| | FB-0751 | FB-1001 | FB-1251 | FB-1501 | FB-1751 | FB-2001 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WATER | | | | | | |
| GALLON CAPACITY | 73 | 77 | 87 | 94 | 106 | 111 |
| HEATING SURFACE (SQ. FT.) | 87 | 114.7 | 140.5 | 162.3 | 186 | 197.8 |
| INLET WATER CONNECTION | 3" Flanged | 3" Flanged | 3" Flanged | 4" Flanged | 4" Flanged | 4" Flanged |
| OUTLET WATER CONNECTION | 3" Flanged | 3" Flanged | 3" Flanged | 4" Flanged | 4" Flanged | 4" Flanged |
| DRAIN | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 |
| MAXIMUM FLOW RATE (GPM) | 350 | 350 | 350 | 350 | 350 | 350 |
| ABSOLUTE MINIMUM FLOW RATE (GPM) | 18 | 18 | 18 | 25 | 25 | 25 |
| 20°F ΔT WATER FLOW (GPM) | 72 | 96 | 120 | 144 | 168 | 192 |
| HEAD LOSS (FT. OF HD.) | 4.8 | 8.3 | 9.2 | 12.3 | 13.8 | 14.5 |
| 40°F ΔT WATER FLOW (GPM) | 36 | 48 | 60 | 72 | 84 | 96 |
| HEAD LOSS (FT. OF HD.) | 3.0 | 6.0 | 6.0 | 7.3 | 8.1 | 8.1 |
| MAX. WORKING PRESSURE (PSI) | 160 | 160 | 160 | 160 | 160 | 160 |
| # OF RELIEF VALVES | 1 | 1 | 1 | 1 | 1 | 1 |
| RELIEF VALVE SIZE | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/2 |
| RELIEF VALVE RATING (MBH) | 1,954 | 1,954 | 1,954 | 1,954 | 1,954 | 1,954 |
| RELIEF VALVE PRESSURE RATING (PSI) | 50 | 50 | 50 | 50 | 50 | 50 |
| GAS | | | | | | |
| BTU/HR INPUT | 750,000 | 999,000 | 1,250,000 | 1,500,000 | 1,750,000 | 1,999,000 |
| BTU/HR OUTPUT (HIGH FIRE) | 722,000 | 961,000 | 1,203,000 | 1,443,000 | 1,684,000 | 1,923,000 |
| BTU/HR OUTPUT (LOW FIRE) | 48,100 | 48,100 | 60,150 | 57,720 | 67,360 | 76,920 |
| HORSE POWER (INPUT) | 22 | 30 | 37 | 45 | 52 | 60 |
| INLET CONNECTION | 1 1/4 | 1 1/4 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 |
| MAX. INLET PRESSURE, NAT | 14" w.c. | 14" w.c. | 14" w.c. | 14" w.c. | 14" w.c. | 14" w.c. |
| MIN. INLET PRESSURE, NAT | 4" w.c. | 4" w.c. | 4" w.c. | 4" w.c. | 4" w.c. | 4" w.c. |
| MAX. INLET PRESSURE, LP | 14" w.c. | 14" w.c. | 14" w.c. | 14" w.c. | 14" w.c. | 14" w.c. |
| MIN. INLET PRESSURE, LP | 8" w.c. | 8" w.c. | 8" w.c. | 8" w.c. | 8" w.c. | 8" w.c. |
| ELECTRICAL | | | | | | |
| VOLTAGE/HEATER (VAC) | 120V/1PH/60Hz | 120V/1PH/60Hz | 120V/1PH/60Hz | 120V/1PH/60Hz | 120V/1PH/60Hz | 120V/1PH/60Hz |
| VOLTAGE/CONTROL (VAC) | 24 | 24 | 24 | 24 | 24 | 24 |
| TOTAL AMPS (FLA) | 5 | 6 | 7 | 10 | 10 | 13 |
| MINIMUM CIRCUIT AMPS (MCA) | 6 | 8 | 9 | 13 | 13 | 16 |
| # OF ELECTRICAL CONNECTIONS | 1 | 1 | 1 | 1 | 1 | 1 |
| DIMENSIONS | | | | | | |
| HEIGHT | 78 | 78 | 78 | 78 | 78 | 78 |
| WIDTH | 30 | 30 | 30 | 30 | 30 | 30 |
| DEPTH | 57 5/8 | 57 5/8 | 57 3/4 | 68 | 68 | 68 |
| SHIPPING WEIGHT (lbs.) | 1,560 | 1,596 | 1,648 | 1,961 | 2,017 | 2,087 |
| OPERATING WEIGHT (lbs.) | 1,768 | 1,838 | 1,975 | 2,307 | 2,458 | 2,570 |
| SERVICE CLEARANCES (RECOMMENDED) | | | | | | |
| FRONT | 30 | 30 | 30 | 30 | 30 | 30 |
| REAR | 24 | 24 | 24 | 24 | 24 | 24 |
| RIGHT SIDE | 24 | 24 | 24 | 24 | 24 | 24 |
| LEFT SIDE | 24 | 24 | 24 | 24 | 24 | 24 |
| TOP | 24 | 24 | 24 | 24 | 24 | 24 |
| DIRECT VENTING | | | | | | |
| VENT SIZE | 6 | 6 | 8 | 8 | 8 | 8 |
| AIR INLET SIZE | 6 | 6 | 6 | 8 | 8 | 8 |
| VENT CATEGORY | II or IV | II or IV | II or IV | II or IV | II or IV | II or IV |
| VENT MATERIAL | SS, CPVC, PVC, Polypro | SS, CPVC, PVC, Polypro | SS, CPVC, PVC, Polypro | SS, CPVC, PVC, Polypro | SS, CPVC, PVC, Polypro | SS, CPVC, PVC, Polypro |

* Electrical - For alternate voltages and amp draws, please consult the factory or the installation and operation manual.
Unless otherwise specified dimensions are in inches.