



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.

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