



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.)	80	97	132	153	176	187
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	350	350	350	350	350	350
MINIMUM FLOW RATE	18	18	18	25	25	25
20°F ΔT WATER FLOW (GPM)	72	96	120	144	168	192
HEAD LOSS (FT. OF HD.)	1.5	2.1	3.0	3.1	3.7	4.3
40°F ΔT WATER FLOW (GPM)	36	48	60	72	84	96
HEAD LOSS (FT. OF HD.)	0.5	0.6	0.9	0.9	1.1	1.3
MAX. WORKING PRESSURE (PSI)	160	160	160	160	160	160
# OF RELIEF VALVES	1	1	1	1	1	1
RELIEF VALVE SIZE	1"	1"	1"	1"	1"	1 1/4"
RELIEF VALVE RATING (MBH)	1,954,000	1,954,000	1,954,000	1,954,000	1,954,000	3,075,000
RELIEF VALVE PRESSURE RATING (PSI)	50	50	50	50	50	50
GAS						
BTU/HR INPUT	750,000	1,000,000	1,250,000	1,500,000	1,750,000	2,000,000
BTU/HR OUTPUT (HIGH FIRE)	720,000	960,000	1,200,000	1,440,000	1,680,000	1,920,000
BTU/HR OUTPUT (LOW FIRE)	48,100	48,100	60,125	57,720	67,340	76,960
INLET CONNECTION	1 1/4"	1 1/4"	1 1/4"	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	4" w.c.	4" w.c.	4" w.c.	4" w.c.	4" w.c.	4" w.c.
ELECTRICAL *						
VOLTAGE/HEATER (VAC)	120/1PH	120/1PH	120/1PH	120/1PH	120/1PH	120/1PH
VOLTAGE/CONTROL (VAC)	24	24	24	24	24	24
TOTAL AMPS	5	6	7	10	10	13
# 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	54"	54"	54"	66"	66"	66"
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.

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