



Originators
of the
"Flexible
Water Tube"
design



Hot Water Boilers (Water Tube Design)

High Efficiency Commercial Condensing

MBH Input	1000-6000	1000-4000
Thermal Efficiency	95%	97%
Turndown	1000-3000 / 5:1 3500-6000 / 25:1	5:1
Fuel Options	<ul style="list-style-type: none"> Natural Gas Propane Natural Gas/Propane 	<ul style="list-style-type: none"> Natural Gas Propane Natural Gas/Propane
Low NOx Option	YES	YES
Knockdown Option	YES	YES (field)
Venting	CAT II or IV, individual or common (engineered) vent system	CAT II or IV, individual or common (engineered) vent system
Warranty	<ul style="list-style-type: none"> 10 year HEX Lifetime Thermal Shock 	<ul style="list-style-type: none"> 10 year HEX 10 Year Thermal Shock
Water Heater Option	NO	YES

FREE FLEX SERIES - RATINGS

BOILER MODEL	RATINGS		THERMAL EFFICIENCY %	SUPPLY/ RETURN CONN. (IN)	AIR INTAKE/ VENT DIA. (IN)	CONDENSATE & BOILER DRAIN CONN. (IN)	GAS CONN. (IN)	APPROX. SHIP WEIGHT (LBS)
	MAX INPUT (BHP)	GROSS OUTPUT (MBH)						
FF1000	1000	950	95.0	3 vitaulic	6	1	1 NPT	1620
FF1500	1500	1425	95.0	3 flange	8	1	2 NPT	2560
FF2000	2000	1900	95.0	3 flange	8	1	2 NPT	2560
FF2500	2500	2375	95.0	3 flange	10	1	2 NPT	3060
FF3000	3000	2850	95.0	3 flange	10	1	2 NPT	3060
FF3500	3500	3325	95.0	6 flange	12	1	2 NPT	4500
FF4000	4000	3800	95.0	6 flange	12	1	2 NPT	4500
FF4500	4500	4275	95.0	6 flange	14	1	2 NPT	5400
FF5000	5000	4750	95.0	6 flange	14	1	2 NPT	5400
FF5500	5500	5225	95.0	6 flange	14	1	2 NPT	5400
FF6000	6000	5700	95.0	6 flange	14	1	2 NPT	5400

BFIT SERIES - RATINGS

BOILER MODEL	RATINGS		THERMAL EFFICIENCY %	SUPPLY GROOVED CONN. (IN)	RETURN GROOVED CONN. (IN)	AIR INTAKE/ VENT DIA (IN)	GAS CONN. (IN)	APPROX. SHIP WEIGHT (LBS)
	MAX INPUT (BHP)	GROSS OUTPUT (MBH)						
BFIT1000	1000	970	97.0	3	2.5	8	1 NPT	922
BFIT1250	1250	1213	97.0	3	2.5	8	1 NPT	922
BFIT1500	1500	1455	97.0	3	2.5	8	1.25*NPT	1217
BFIT2000	2000	1940	97.0	3	2.5	8	1.25 NPT	1217
BFIT2500	2500	2425	97.0	4	4	10	1.5 NPT	2281
BFIT3000	3000	2910	97.0	4	4	10	1.5 NPT	2281
BFIT3500	3500	3395	97.0	4	4	12	2 NPT	2581
BFIT4000	4000	3880	97.0	4	4	12	2 NPT	2581

*BFIT1500 LP Connection (inches) 1 NPT

Form No. BSC00 R0