

IONIC

FLOOR STANDING

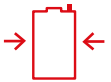


**SOLUTIONS
OFFERED AS A
BOILER OR A VOLUME
WATER HEATER**

From easy install to long-lasting reliability, it's the trusted commercial boiler.



Low NOx
Certified



Compact
floor-standing
boilers and
water heaters



Easy installation
and maintenance



Practical full-
text interactive
color display



Robust
stainless steel
heat exchanger



EXPERT ACADEMY

Training seminars are offered throughout the year at our state-of-the-art training headquarters in West Deptford, New Jersey and at several locations throughout the United States and Canada. Our facility provides classroom and hands-on training in our live fire training room led by our experienced and knowledgeable instructors.



Modulation
up to 8.5:1



Optional BACnet
accessory



Cascade up to
16 boilers



Modbus connection
as standard



Models range from
1,250 to 4,000 MBH



Easy-to-read
error history



Field
convertible

FREE

Factory start up and
commissioning included



As **industry leaders** in the manufacture and supply of quality stainless steel hot water heating equipment, we provide highly dependable and reliable products. We are also committed to providing expert training for contractors and installers to ensure our products deliver long-lasting performance.

Specifications.

IONIC FCB COMMERCIAL FLOOR BOILER						
	AHRI Certified					
Model	Net AHRI Ratings					
	Input MBH		Output* MBH	Net AHRI Rating MBH	Thermal Efficiency	Combustion Efficiency
	Min	Max				
CB1250F	156	1,250	1,200	1,043	97.0%	96.6%
CB2000F	236	2,000	1,945	1,691	98.0%	97.0%
CB3000F	420	3,000	2,858	2,485	99.0%	97.5%
CB4000F	500	4,000	3,920	3,409	99.9%	98.0%

IONIC FWH FLOOR VOLUME WATER HEATER					
Model	AHRI Certified			Input Minimum BTU/H	GPH 100F Rise
	Input Rate BTU/H	Thermal Efficiency	Standby Loss BTU/H		
WH1250F	1,250,000	99.0%	1,900	156,000	1,486
WH2000F	2,000,000	99.0%	2,670	236,000	2,377
WH3000F	3,000,000	99.0%	3,690	420,000	3,565
WH4000F	4,000,000	99.0%	4,700	500,000	4,754

DIMENSIONS AND SPECIFICATIONS									
Turn Down	Rated Volume	S/R Water Conn. Victaulic	Gas Conn. NPT	Flue Conn. Vent/Air	Vent Length	Boiler			Weight lbs
						Height	Width	Depth	
8:1	11.0	2-1/2"	2"	8"/8"	150'	47"	55"	34"	992
8.5:1	16.2	2-1/2"	2"	8"/8"	115'	47"	68"	34"	1,213
7.2:1	34.6	4"	2"	10"/12"	150'	59"	79"	46"	1,984
8:1	45.3	4"	2"	12"/12"	150'	59"	95-1/2"	46"	2,314

