



IONIC

WALL MOUNT



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

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



Easy installation and maintenance



Compact wall-mounted boilers and water heaters



Low NOx Certified



Robust stainless steel heat exchanger



Practical Full Text Control

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 6.5:1



Modbus connection
as standard



Field
convertible



Optional BACnet
accessory



Models range from
299 to 500 MBH



Cascade up to
16 boilers



Easy-to-read
error history



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 WCB COMMERCIAL WALL BOILER							
				AHRI Certification Pending			
Model	Input MBH		Output* MBH	Net AHRI Rating MBH	AFUE	Thermal Efficiency	Combustion Efficiency
	Min	Max					
CB299W	46	299	289	238	95.1%	-	-
CB399W	72	399	381	329	-	95.5%	95.4%
CB470W	83	470	453	394	-	95.6%	95.1%
CB500W	83	500	475	413	-	95.1%	94.5%

*Output is "Heating Capacity" for units with inputs <300 MBH and "Gross Output" for units ≥ 300 MBH.

IONIC WWH WALL VOLUME WATER HEATER				
AHRI Certification Pending				
Model	Input Rate BTU/H	Thermal Efficiency	Input Minimum BTU/H	GPH 100F Rise
WH299W	299,000	96.0%	46,000	346
WH399W	399,999	96.0%	72,000	457
WH470W	470,000	96.0%	83,000	549
WH499W	499,000	96.0%	83,000	583

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	
6.5:1	2.1	1-1/2"	1"	4"	200'	33-1/3"	17-1/3"	21-1/5"	184
5.5:1	2.5	1-1/2"	1"	4"	121'	33-1/3"	17-1/3"	21-1/5"	193
5.7:1	2.7	1-1/2"	1"	6"	200'	33-1/3"	17-1/3"	21-1/5"	198
6:1	2.7	1-1/2"	1"	6"	200'	33-1/3"	17-1/3"	21-1/5"	198



NSF/ANSI/CAN 372