

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/22/2020	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022	Next Strength Test
Inspection Type(s) Performed ☐ Internal ☐ Watersides ☐ Firesides ☒ External/Operational ☐ Pressure Test ☐ Strength ☒ Tightness					
Customer 99th RSC R2 Z1 NY054 USARC Plattsburgh			Boiler Location Name and/or Building Number Boiler Room		
Address 5363 Peru St			Boiler Location Address		
City Plattsburgh	State NY	Zip 12901	City	State	Zip
National Board # 140487	Jurisdiction # Asset 10090	Property # B-2	Boiler Use Closed Heating Loop	Fuel Type Electricity	
Manufacturer Riverside Hydronics		Model # 126EWB125A-E	Serial # 1015140487	Year Built 2015	
Capacity 430,000 BTU/HR	Design Pressure 150 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Riverside Hydronics	Burner Manufacturer Electric elements	
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2			Flue Gas Temperature Degrees F	
	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Watts	3/4"	50 psi	1,352,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Cabinet Door Switch, Low Water Level Lockout, Operating Temperature Control, Upper Operating Thermostat, High Temperature Lockout, and Safety Relief Valve. Safety was lifted by hand per NBIC 2.5.7 e. It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Both ASME CSD-1 CE-110 (b) and Part 1 Para. 3.5.3.1 c of the National Board Inspection Code require a remote emergency disconnect. This was repeat finding from last years inspection.					
Comments This electric Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. There was no evidence of leakage observed with system pressure of 15 psi on watersides of boiler. All safety devices tested functioned properly during the inspection process. Install plug/cap on ball valve installed on boiler drain to prevent personnel injury from accidental opening of valve.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature 			