

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 141957

SERIAL # 75366

DATE (M/D/Y) 8 / 11 / 20 25

CRN # _____



4407 Martinsburg Pike P: 540-662-3811
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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RHP210K3H

MODEL RHP210

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 150

KILOWATTS 210

POWER SUPPLY WIRE SIZE 400

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

449692

WIRE DIAGRAM NO. _____

REV _____

TESTING SEQUENCE (TO BE COMPLETED BY THE QUALITY CONTROL MANAGER/CERTIFIED INDIVIDUAL)

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 150 PERFORMED BY B. Butts

DATE 8/11/25

SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts

DATE 8/11/25

SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE:

MANUFACTURER CONBRACO

Model # 19-KFEA-150

STEAM BOILER ☒

HOT WATER BOILER ☐

MAX. W. P. 150 PSIG (VALVE ASME PLATE)

MAX. W. P. _____ PSIG (VALVE ASME PLATE)

CAPACITY 2585 PPH (VALVE ASME PLATE)

CAPACITY _____ BTU/HR (VALVE ASME PLATE)

SIZE 1 IN

SIZE _____ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 735 PPH

REQUIRED CAPACITY (BTU/HR = 3412 x kW) _____ BTU/HR

OPERATIONAL TEST PERFORMED BY B. Butts

DATE 8/11/25

SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 249.2

VOLTS 480

TOTAL kW 210

PERFORMED BY B. Butts

DATE 8/11/25

SATISFACTORY YES ☒ NO ☐

E. SAFETY LIMIT CONTROLS (REF: ASME CSD-1, CG-500)

	OPERATIONAL TEST	SETTING	DATE	MANUFACTURER	MFG. MODEL #	PART#
LOW WATER CUTOFF	PERFORMED BY	PSI/°F				
AUTO RESET	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>B. Butts</u>	<u>X</u>	<u>8/11/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>140</u>	<u>8/11/25</u>	<u>HONEYWELL</u>	<u>L404F1102</u>	<u>02297</u>
OPERATING #1	<u>B. Butts</u>	<u>135</u>	<u>8/11/25</u>	<u>HONEYWELL</u>	<u>LF04F1102</u>	<u>02297</u>
OPERATING #2	<u>N/A</u>					
TEMPERATURE CONTROLS						
HIGH LIMIT	<u>N/A</u>					
OPERATING CONTROL						

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐

Rep. Reimers Electra Steam, INC. (Name) BRAD BUTTS

DATE 8/11/25 Signature Brad Butts

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

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Website: www.reimersinc.com

Replacement Parts List

Model Number: RHP210K3H

BOILER RHP 210KW 480V 3PH 150#

SAFETY

<u>Part Number</u>	<u>Description</u>
03445	CONTACTOR 35A 120V 2P DEFINITE
02530	CONTACTOR 50A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
05048	CONTROLLER HONEYWELL T775U2016
02635	ELECTRODE FITTING BRASS 1" NPT
02609	ELEMENT 480V 30KW 3P 304SS SHE
05615	EXTERNAL WATER COLUMN
02022	FLANGE GASKET 2" RING 1/16"
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02518	FUSE 600V 50A CLASS K5 FAST-AC
02396	GAUGE FIXTURE SET .5" NPT BRZ
05596	GAUGE GLASS .625" X 10.125"
05656	HAND HOLE GASKET 3" X 4" RHP300 HEAD
05657	HAND HOLE GASKET 3" X 3.75" RHP300 SHELL
02297	PRESSURE CONTROL 150# L404F-11
04703	PRESSURE CONTROL STOP KIT HI L
02048	PRESSURE GAUGE 3.5" 0-300# BRZ
04316-LWC	RELAY SOLID STATE FOR AUX LWC
21025	STEP CONTROL 8 STAGES
03361	STRAINER .75" NPT Y BRZ 200#
02067	VALVE CHECK .75" BRZ 200# WSP
02371	VALVE CHECK .75" BRZ 200# WSP
02464	VALVE GLOBE 1.5" NPT BRZ 200#
02028	VALVE SAFETY 1" NPT BRZ 150# W
02301A	VALVE SOLENOID .75" BRZ 120/60
02513	VALVE Y 1" NPT BRZ 200# WSP AS
02171	WIRE STRD #8 BLACK TEW TC 600V

SET PRESS. 60 PSI
