

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 140901

SERIAL # 140901

DATE (M/D/Y) 3/5/25

WIRE DIAGRAM NO. _____ REV _____

CRN # _____



4407 Martinsburg Pike P: 540-662-3811
Clear Brook, VA 22624 F: 540-665-8101
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NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RVH210K3F

MODEL RTH-210

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 100

KILOWATTS 210

POWER SUPPLY WIRE SIZE 500

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

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

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 100 PERFORMED BY B. Butts DATE 3/5/25 SATISFACTORY YES NO

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts DATE 3/5/25 SATISFACTORY YES NO

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO Model # 19-KFEA-100

STEAM BOILER

HOT WATER BOILER

MAX. W. P. 100 PSIG (VALVE ASME PLATE)

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

CAPACITY 1798 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 3/5/25 SATISFACTORY YES NO

D. HEATING ELEMENT TESTING: AMPS 245.7 VOLTS 480 TOTAL KW 210

PERFORMED BY B. Butts DATE 3/5/25 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>3/5/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>90</u>	<u>3/5/25</u>	<u>ROBERTSHAW</u>	<u>016-5151-035</u>	<u>05665</u>
OPERATING #1	<u>B. Butts</u>	<u>85</u>	<u>3/5/25</u>	<u>ROBERTSHAW</u>	<u>016-5100-035</u>	<u>05664</u>
OPERATING #2	_____	_____	_____	<u>ROBERTSHAW</u>	<u>016-5100-035</u>	<u>05664</u>
TEMPERATURE CONTROLS						
HIGH LIMIT	_____	_____	_____	_____	_____	_____
OPERATING CONTROL	_____	_____	_____	_____	_____	_____

F. CHECKOUT: CHECKOUT LIST NO. _____ SATISFACTORY YES NO

M48894
1 of 2

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

Rep. Installer Contractor (Name) _____

DATE 3/5/25 Signature Brad Butts

DATE _____ Signature _____



Replacement Parts List

Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

Toll Free: 1-800-872-7562
Phone: 540-662-3811
Website: www.reimersinc.com

Model Number: RVH210K3F
BOILER RVH 210KW 480V 3PH
100# SAFETY

<u>Part Number</u>	<u>Description</u>
02530	CONTACTOR 50A 120V 3P DEFINITE PURPOSE
20838	CONTROLLER 04316-EBC-LED DIGITAL
05048	CONTROLLER HONEYWELL
05634	ELEMENT 480V 2 X 15KW 3P 304SS
05390	FLANGE GASKET 5.25" RING 1/16"
02518	FUSE 600V 50A CLASS K5 FAST-AC
03350	FUSE 600V 50A CLASS J FAST-ACT
02396	GAUGE FIXTURE SET .5" NPT BRZ
05596	GAUGE GLASS .625" X 10.125" DURAN H
05009	MOTOR PROCON 1/3 HP 115V 1P 60HZ
05664	PRESSURE CONTROL 80# OPERATING
05665	PRESSURE CONTROL 90# MANUAL
02329	PRESSURE GAUGE 2.5" 0-160# BRZ
05694	PUMP PROCON 215 GPH BRS SERIES
05291	STEP CONTROL & STAGE SELECTRON
02692	VALVE CHECK .5" NPT BRZ 125# W
02462	VALVE CHECK .5" NPT BRZ 200# W
02392	VALVE SAFETY 1" NPT BRZ 100#
02301	VALVE SOLENOID .5" BRZ 120/60
