

STEAM WORKSHEET

UL-FILE # E39545

NAT. BD# 75358 156851

SERIAL # 75358

DATE (M/D/Y) 5 / 22 / 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 RHP750K3H

MODEL RHP750

POWER SUPPLY VOLTAGE 480

CONTROL VOLTAGE 120

PHASE 3

FREQUENCY (HZ) 60

MAX. W.P. 150

KILOWATTS 750

POWER SUPPLY WIRE SIZE 350

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

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 5/22/25 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 2352 PERFORMED BY B. Butts DATE 5/22/25 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE:

MANUFACTURER CONBRACO Model # 19-KGFA-150

STEAM BOILER ☒

HOT WATER BOILER ☐

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

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

CAPACITY 4240 PPH (VALVE ASME PLATE)

CAPACITY _____ BTU/HR (VALVE ASME PLATE)

SIZE 1 1/4 IN

SIZE _____ IN

REQUIRED CAPACITY (PPH = 3.5 x kW) 2625 PPH

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

MAX. TEMPERATURE _____ °F

OPERATIONAL TEST PERFORMED BY B. Butts DATE 5/22/25 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 355

VOLTS 480 TOTAL kW 750

PERFORMED BY B. Butts DATE 5/22/25 SATISFACTORY YES ☒ NO ☐

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

	OPERATIONAL TEST	SETTING		MANUFACTURER	MFG. MODEL #	PART#
LOW WATER CUTOFF	PERFORMED BY	PSI/°F	DATE			
AUTO RESET	<u>N/A</u>	<u>X</u>				
MANUAL RESET	<u>B. Butts</u>	<u>X</u>	<u>5/22/25</u>	<u>REIMERS</u>	<u>04316</u>	<u>04316</u>
PRESSURE CONTROLS						
HIGH LIMIT	<u>B. Butts</u>	<u>140</u>	<u>5/22/25</u>	<u>HONEYWELL</u>	<u>L404F1409</u>	<u>04696</u>
OPERATING #1	<u>B. Butts</u>	<u>135</u>	<u>5/22/25</u>	<u>HONEYWELL</u>	<u>L404F1409</u>	<u>04696</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 ☐

1419129

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

DATE 5/22/25 Signature _____

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

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Replacement Parts List

Model Number: RHP750K3H
BOILER RHP 750KW 480V 3PH
150# SAFETY

<u>Part Number</u>	<u>Description</u>
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	EXT WATER COLUMN CAST 1"
02022	FLANGE GASKET 2" RING
02125	FUSE 250V 15A CLASS K5 FAST-C
02655	FUSE 250V 5A CLASS K5 FAST-AC
04972	FUSE 600V 90A CLASS K5 FAST-AC
05962	FUSE 600V 90A CLASS J FAST-AC
02518	FUSE 600V 50A CLASS K5 FAST-AC
02396	GAUGE FIXTURE SET .5" NPT BRZ
05596	GAUGE GLASS .625" X 10.125" FOR BOILER
21171	GAUGE GLASS ROD 14"
02297	PRESSURE CONTROL 150# L404F-11
02048	PRESSURE GAUGE 3.5" 0-300# BRZ
05051	PRESSURE TRANSDUCER 0-150 PSI
21025	STEP CONTROL 8 STAGES
05846	STRAINER 1" NPT Y BRZ 200# WSP
02710	VALVE CHECK 1" BRZ 200# WSP SP
03307	VALVE CHECK 1" BRZ 200# WSP SW
05084	VALVE GATE 4" FLANGE CS
05127	VALVE SAFETY 1.25" NPT BRZ 150
02642	VALVE Y 1.25" NPT BRZ 200# WSP
02171	WIRE STRD #8 BLACK TEW TC 600V
OPT1003	AUTO BLOWDOWN WITH TIMER
OPT-BMS-BASIC	BOILER BASIC BACNET CONTROL
OPT1037	ALARM MONITOR W/ HORN & LIGHT

SET PRESS. 80 PSI