



RT-1.5HW

1.5MMBTU

POTABLE/PROCESS

HOT WATER RENTAL

RENTAL BOILER SOLUTIONS

EQUIPMENT SPEC SHEET

IN MANY JURISDICTIONS, THE USE OF A PRESSURIZED BOILER OR A HYDRONIC HEATER WITH A RATING OF OVER 1 MILLION BTU RESULTS IN INCREASED PERMITTING, INSPECTIONS AND STAFF WITH BOILER TICKETS. USING A NON-PRESSURIZED WATER HEATER SYSTEM, WITH TWO 900,000 BTU BURNERS IN THE 1800 HYDRO HEAT PRO, MINIMIZES THESE OVERHEAD COSTS AND THE TIMELINE, SIGNIFICANTLY INFLUENCING THE SUCCESS OF YOUR HEATING PROJECT.

DIMENSIONS:

L 212" X W 93.5" X H 114"

WEIGHT.....9,000 LBS (ESTIMATE)

BURNER.....TWO STAGE

FUEL SPECS:

DIESEL

INPUT CAPACITY

1,792,000 BTU/H

OUTPUT CAPACITY

1,523,000 BTU/H

CONSUMPTION (MAX)

12.8 US GPH

NATURAL GAS

INPUT CAPACITY

1,690,000 BTU/H

OUTPUT CAPACITY

1,352,000 BTU/H

CONSUMPTION (MAX)

1,577 CU FT/H

PROPANE

INPUT CAPACITY

1,715,000 BTU/H

OUTPUT CAPACITY

1,372,000 BTU/H

CONSUMPTION (MAX)

18.7 US GPH

WATER HEATER:

WATER JACKET/FIRE TUBE TYPE

FLUID TEMPERATURE RANGE

130F TO 180F

CONTROLS AND MONITORING:

PUMP AND TEMPERATURE CONTROLS, FULL GAUGE PANEL SHOWING CIRCULATION FLUID TEMPERATURES AND PRESSURES, 7-LIGHT SYSTEM OPERATION FEATURE FOR EASY TROUBLESHOOTING

WATER HEATER CIRCULATION PUMP:

3 HP, 110 US GPM @ 30 PSI

ELECTRICAL

230 V, SINGLE PHASE, 60 HZ, 2 X 30 A (L14-30)

INTERNAL FLUID CIRCULATION SYSTEM:

BASIC FEATURES

ATMOSPHERICALLY VENTED LOW PRESSURE SYSTEM WITH A SINGLE SUPPLY AND RETURN, ADJUSTABLE FLUID TEMPERATURE CONTROL, AUTO PRESSURE BY-PASS FOR PUMP PROTECTION AND VARIABLE FLOW DEMANDS, AUTO TEMPERATURE BYPASS FOR HEAT EXCHANGER PROTECTION

PLATE HEAT EXCHANGERS:

2 MILLION BTU, SERVICEABLE, QUANTITY 2, ONE FOR POTABLE AND ONE FOR PROCESS WATER

PLATE HEAT EXCHANGER PUMPS:

3 HP, 110 US GPM @ 30 PSI,
QUANTITY 2

CONTAMINATION PROTECTION:

PRE-SCREENING PRIOR TO THE PLATE HEAT EXCHANGERS

QUICK CONNECT COUPLERS: 2" KAMLOK® COUPLERS

HEAT TRANSFER FLUID (HTF):

NON-TOXIC PROPYLENE GLYCOL/WATER MIXTURE

LOADING (STANDARD):

FORKLIFT POCKETS

LOADING (OPTIONAL):

BOLT ON LIFTING FRAME

CERTIFICATION:

CSA/UL CERTIFIED



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