In keeping with its policy of continuous progress and product improvement, Rheem-Ruud reserves the right to make changes without notice.

Rheem Water Heating
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Montgomery, AL 36117-4305
www.rheem.com

Rheem Canada Ltd./Ltée
Water Heater Division
128 Barton Street West
Hamilton, Ontario L8N 3P3

Not all models are available in Canada.
NOTES TO INSTALLER

THE FOLLOWING INFORMATION SHOULD BE READ PRIOR TO INSTALLATION

- Check local code requirements for vacuum break devices and cold water inlet check valves.
- If a check valve is installed in the cold water supply line you must compensate with an expansion tank.
- Do not use “series” piping — it reduces first hour delivery and puts undue load on one unit. *Exception: Booster heater application.
- Unions are recommended on all water connections.
- Full opening valves such as gate valves are recommended.
- Make sure all multiple tank installations are piped evenly to avoid an unbalanced system.
- Install nipples and caps to seal any unused water connections.
- Each water heater and storage tank must be installed with the manufacturers recommended temperature and pressure relief valve.
LEGEND

- THERMAL EXPANSION TANK
- SHUT OFF VALVES
- SWING CHECK VALVE
- MIXING CONTROL VALVE
- CIRCULATING PUMP
- WATER HAMMER ARRESTER
- PRESSURE REDUCING VALVE
- TEMPERATURE AND PRESSURE GAUGE
- TEMPERATURE AND PRESSURE RELIEF VALVE
GAS
DUPLEX (FACTORY MANIFOLD)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
HOT WATER RETURN FROM FURTHEST FIXTURE

FLOW

TEMPERATURE AND PRESSURE GAUGE

FLOW

HOT WATER SUPPLY

CIRCULATING PUMP

SWING CHECK VALVE
INSTALL ON HORIZONTAL ONLY

SHUT-OFF VALVE

COLD WATER SUPPLY

FLOW

THERMAL EXPANSION TANK

DUPLEX (FIELD FABRICATED)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
TRIPLEX (FACTORY MANIFOLD)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
TRIPLEX (FIELD FABRICATED)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
TRIPLEX (FIELD FABRICATED)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

COLD WATER SUPPLY

THERMAL EXPANSION TANK

FLOW

CIRCULATING PUMP

SWING CHECK VALVE
INSTALL ON HORIZONTAL ONLY

HOT WATER RETURN FROM FURTHEST FIXTURE

TEMPERATURE AND PRESSURE GAUGE

HOT WATER SUPPLY

SHUT-OFF VALVE
QUADPLEX (FACTORY MANIFOLD)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
QUADPLEX (FIELD FABRICATED)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER (DUAL TEMPERATURE)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUPLEX DUAL TEMPERATURE (FACTORY MANIFOLD)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH STORAGE TANK

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
HOT WATER SUPPLY

TEMPERATURE AND PRESSURE GAUGE

FLOW

SWING CHECK VALVE INSTALL ON HORIZONTAL ONLY

STORAGE TANK DRAIN

COLD WATER SUPPLY

FLOW

SWING CHECK VALVE INSTALL ON HORIZONTAL ONLY

CIRCULATING PUMP

FLOW

SWING CHECK VALVE INSTALL ON HORIZONTAL ONLY

HOT WATER RETURN FROM FURTHEST FIXTURE

SHUT-OFF VALVE

THERMAL EXPANSION TANK

SINGLE HEATER WITH HORIZONTAL STORAGE

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH DUAL STORAGE TANKS

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH TRIPLEX STORAGE TANKS
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH QUADPLEX STORAGE TANKS

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUPLUX HEATERS WITH QUADPLEX STORAGE TANKS

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
TRIPLEX HEATERS WITH HORIZONTAL STORAGE TANK
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUPLEX (TOP CONNECT)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
Electric
TEMPerature and Pressure Gauges

Flow

Hot Water Supply

FLOW

Hot Water Return from Furthest Fixture

Circulating Pump

Swing Check Valve
Install on Horizontal Only

Shut-Off Valve

Flow

Cold Water Supply

Flow

Thermal Expansion Tank

DUPLEX (FACTORY MANIFOLD)

See Notes on Page Two Prior to Installation
DUPLEX (FIELD FABRICATED)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
TRIPLEX (FACTORY MANIFOLD)
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
TRIPLEX (FIELD FABRICATED)
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
QUADPLEX (FACTORY MANIFOLD)
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SWING CHECK VALVE
INSTALL ON HORIZONTAL ONLY

FLOW

CIRCULATING PUMP

FLOW

TEMPERATURE AND
PRESSURE GAUGE

HOT WATER RETURN
FROM FURTHEST FIXTURE

HOT WATER SUPPLY

QUADPLEX (FIELD FABRICATED)
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

SHUT-OFF VALVE

THERMAL EXPANSION TANK
DUAL TEMPERATURE
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUPLEx DUAL TEMPERATURE
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUAL TEMPERATURE WITH BOOSTER HEATER
TRIPLEX DUAL TEMPERATURE
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH STORAGE TANK
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH HORIZONTAL STORAGE TANK

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH TRIPLEX STORAGE TANKS
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
SINGLE HEATER WITH QUADPLEX STORAGE TANKS

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUPLEX WITH STORAGE TANK
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
DUPLEX WITH QUADPLEX STORAGE TANKS
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION
Two Electrics with Two Storage Tanks

Special Drawing by D. Wolf
05/10/06