AT MAXIMUM BTU/HR INPUT, MAINTAIN MINIMUM GAS PRESSURE AT 4.0" W.C. MAX. GAS PRESSURE = 14" W.C.

RELIEF VALVE

(CONNECTION SIZE: 3/4", 1" & 1-1/4") (NOTE 10)

NOTE 6

COLD WATER IN

NOTE 8

ONEFLOW ANTI-Scale SYSTEM

THERMOMETER

HOT WATER OUT

MANUAL GAS SHUTOFF

DIRT TRAP

GAS REGULATOR (NOTE 9)

SHELL DRAIN VALVE

* CONDENSATE DRAIN TRAP

HOUSE RECIRCULATION (WHEN EMPLOYED)

NOTES:
1. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING.
2. SHELL DRAIN VALVE AND CONDENSATE DRAIN HOSE SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY. BY GRAVITY, TO A FLOOR DRAIN. RELIEF VALVE DISCHARGE SHOULD BE PIPE TO THE NEAREST FLOOR DRAIN. WHEN NO FLOOR DRAIN IS AVAILABLE, THE RELIEF VALVE DISCHARGE SHOULD BE PIPE VERTICALLY TO A HEIGHT 12" ABOVE THE FLOOR.
3. ALL (*) ITEMS ARE INCLUDED SEPARATELY IN SHIPMENT.
4. THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
5. HOSE CONNECTION AT HEATER OUTLET IS FOR INITIAL HEATER CALIBRATION DURING START-UP.
6. LOCATE WATER INLET AND OUTLET FITTINGS (i.e. UNIONS, ELBOWS, ETC.) A MINIMUM OF 6" FROM WATER HEATER FITTINGS, TO PREVENT INTERFERENCE WITH REMOVAL OF HEATER PANELS.
7. HEATERS SHOULD BE PIPE REVERSE RETURN AS SHOWN OR BALANCING DEVICES ON THE OUTLETS OF THE HEATERS SHOULD BE EMPLOYED.
8. IF PERMITTED BY LOCAL CODES, A CHECK VALVE MAY BE USED IN PLACE OF A BACKFLOW PREVENTER.
9. AT 14" W.C. OR BELOW, A GAS REGULATOR IS OPTIONAL UNLESS REQUIRED BY LOCAL CODE.
10. IF THE RECOMMENDED BYPASS ASSEMBLY P/N 0002187 (SIZE 1") IS ORDER, REDUCERS AND INCREASES MAY BE REQUIRED AND SHALL BE FIELD SUPPLIED TO CONNECT TO ONEFLOW AND PIPING AS PER THE ONEFLOW O&M.