



LEGEND

	CHECK VALVE
	STOP VALVE
	UNION
	DRAIN VALVE
	THERMOMETER
	TEMPERING VALVE
	BALANCING VALVE

MAINTAIN A REGULATED 8.5" W.C. PRESSURE AT MAXIMUM BTU/H INPUT

MANDATORY GAS PRESSURE REGULATOR (SUPPLIED BY OTHERS)

1-1/4" MANUAL SHUTOFF *

CONNECT 5/8" I.D. HOSE TO CONDENSATE DRAIN

SHELL DRAIN VALVE *

GAS IN - SEE GF-1030 FOR GAS PIPING INSTALLATION

DIRT TRAP

NOTES:

- 1) FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING
- 2) SHELL DRAIN VALVE AND CONDENSATE HOSE SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY, BY GRAVITY, TO A FLOOR DRAIN. RELIEF VALVE SHOULD BE PIPED VERTICALLY TO A HEIGHT 18" 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. ALL PIPING & ELECTRIC CONNECTIONS SHOULD BE 6" AWAY FROM SIDE PANELS. LOCATE GAS PRESSURE REGULATOR A MINIMUM OF 2' FROM HEATER.
- 7) HEATERS SHOULD BE PIPED REVERSE RETURN AS SHOWN OR BALANCING DEVICES ON THE OUTLETS OF THE HEATERS SHOULD BE EMPLOYED.

AERCO INTERNATIONAL, INC. NORTHVALE, NJ 07647		
KC1000 1 MIL. BTU GAS FIRED WATER HEATER MULTIPLE UNIT-TWO TEMP. ZONES		
DWN. BY <u>SCD</u> DATE <u>111698</u>	SD-A-495	
SCALE <u>NTS</u>		
APPD. <u>MPC</u> DATE <u>122298</u>		
		REV. C