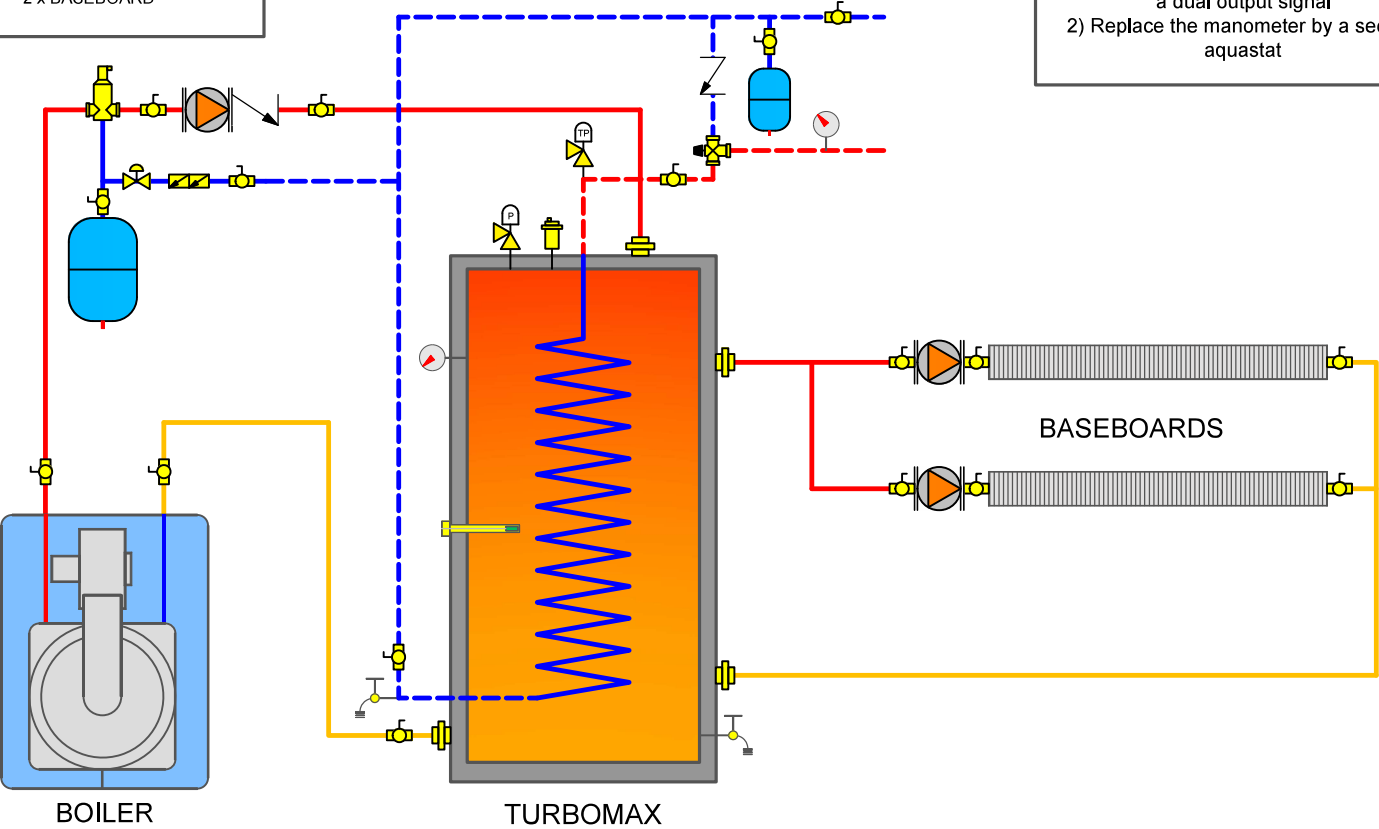


BASIC INSTALLATION DRAWING FOR:
1 x TURBOMAX
1 x BOILER
2 x BASEBOARD

For this piping, it's required to have hot water priority. Here's two methods to do so :
1) Replace the factory aquastat by one with a dual output signal
2) Replace the manometer by a second aquastat



- REQUIREMENTS
1. THE INSTALLATION MUST CONFORM TO LOCAL, STATE, PROVINCIAL, NATIONAL CODES, IN ANY CASE WHERE INSTRUCTIONS CONFLICT WITH THE ABOVE, LET THOSE CODES TAKE PRECEDENCE
 2. THIS IS A BASIC PIPING SCHEMATIC, PLEASE CONSULT THE INSTALLATION MANUAL
 3. INSTALL A SAFETY VALVE (TEMPERATURE & PRESSURE) ON THE DOMESTIC HOT WATER LINE, THE NEAREST POSSIBLE TO THE HOT WATER HEATER(S) CONNECTION(S) AND BEFORE ANY SHUT OFF VALVE
 4. PIPE ALL THE SAFETY VALVES AND DRAIN VALVES TO THE DRAIN OR ACCORDINGLY TO THE CODE
 5. WHEN A BACK FLOW PREVENTER OR WATER METER OR A PRESSURE REDUCING VALVE IS USED ON THE DOMESTIC COLD WATER SUPPLY LINE, THEN A THERMAL EXPANSION TANK MUST BE INSTALLED BETWEEN THE WATER HEATER AND THIS DEVICE
 6. THIS DRAWING IS NOT TO SCALE

SYMBOLS

	BALL VALVE		AUTOMATIC AIR VENT		THERMOMETER
	CHECK VALVE		PUMP		PRESSURE RELIEF VALVE
	BACK FLOW PREVENTER		AIR SEPARATOR		TEMPERATURE & PRESSURE RELIEF VALVE
	PRESSURE REDUCING VALVE		SENSOR WELL		THERMOSTATIC MIXING VALVE
	DRAIN COCK		EXPANSION TANK		
	BALANCING VALVE				

— COLD WATER SUPPLY
— DOMESTIC PREHEATED WATER / DHW RECIRCULATION
— DOMESTIC HOT WATER
— HEATING HOT WATER/FLUID
— HEATING WATER/FLUID RETURN

BOILER CAPACITY : _____ BTU/H
MINIMUM REQUIRED NET CAPACITY : _____ BTU/H
PUMP CAPACITY : _____ GPM @ _____ FEET OF HEAD
BOILER PIPE CONNECTION SIZE : _____ in
DHW TURBOMAX PIPE CONNECTION SIZE : _____ in
BOILER MODEL : _____
TURBOMAX MODEL : _____

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