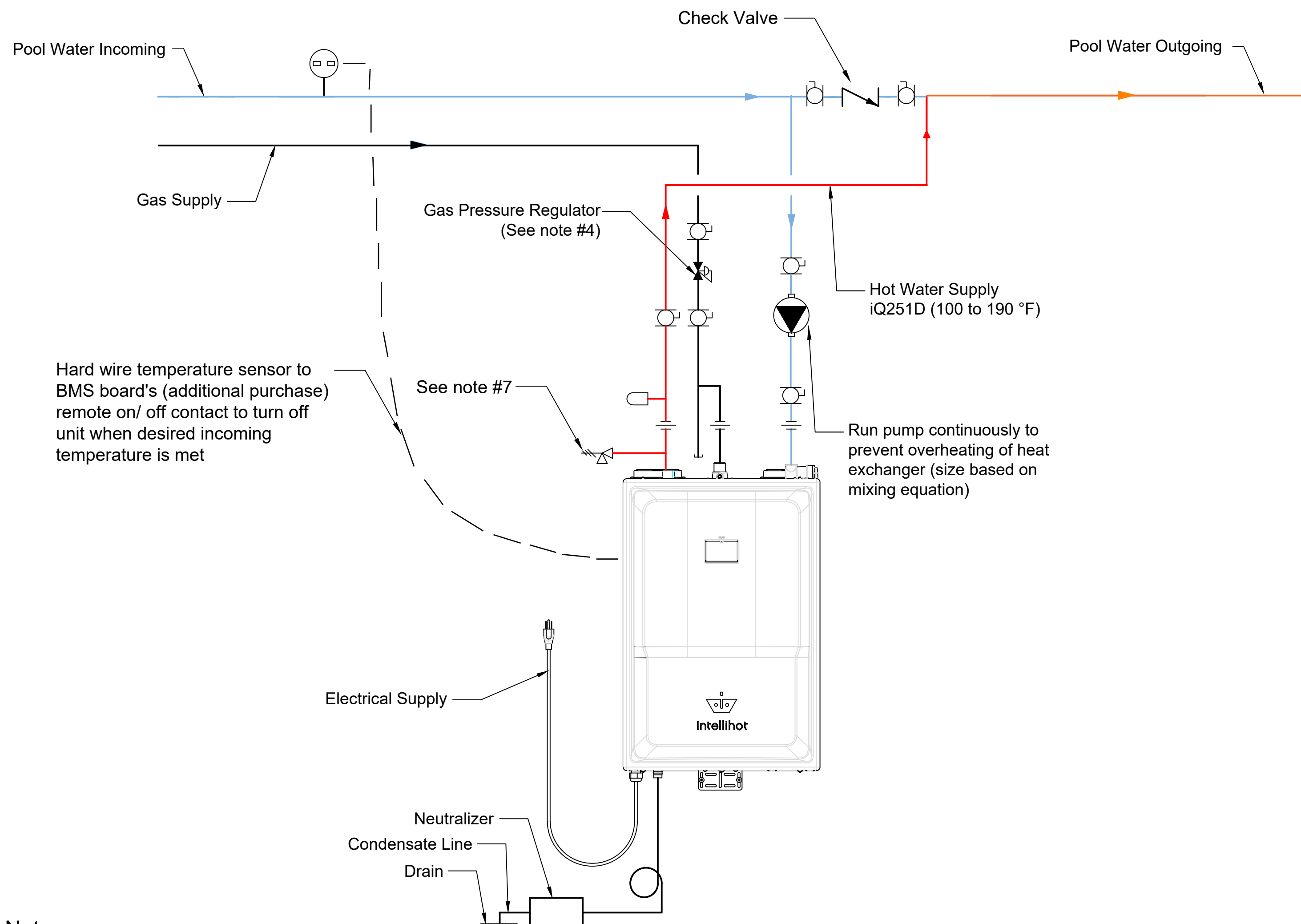


iQ251D (1 Unit)

Ambient Temperature Range: 40 - 130°F
Units are not to scale



LEGEND	
	T&P Relief Valve
	Isolation Valve
	Check Valve
	Pipe Coupling
	Sediment Trap
	Recirculation Pump
	Water Hammer Arrestor
	Gas Pressure Regulator
	Temperature Sensor

Notes:

1. This schematic is a suggested piping diagram. Any additional requirements from local codes and ordinances shall supersede this diagram.
2. Units are not to be installed in a closed loop system. Our gas fired units are HLW stamped.
3. For pipe sizes and gas pressure requirements, please refer to the operation and installation manual.
4. Gas pressure regulators to be installed for each unit. Follow manufacturer's installation instructions.
5. Water hammer arrestor to be installed within 20 ft of the unit on the hot water supply.
6. Y-strainer is built into the unit and accessible for service from the outside.
7. Temperature and pressure relief valve (stainless steel model needs to be purchased) to be installed on the hot water supply.
8. Expansion tank to be sized based on the gallons of water in the plumbing system and to be installed per manufacturer's instruction.

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