

# Delta PERFORMANCE SUBMITTAL

## Sample Specification

Delta PERFORMANCE Combination Heater PG \_\_\_\_\_ or equal.

1. The Combination Heater(s) shall be a PG Model \_\_\_\_\_ having gas input of \_\_\_\_\_ BTU/hr and a recovery rate of \_\_\_\_\_ GPH at 80° temperature rise.
2. The construction consists of an annular stainless steel heat exchanger with center flueway, immersed in a primary water for indirect firing.

The primary water - also cooling off the base of the combustion chamber - prevents a direct contact of the flame and combustion gases with the corrugated hot water tank.

3. The heat exchanger made with high grade stainless steel shall have a minimum of 17 Square Feet of heat transfer surface area and will be corrugated. The working pressure rating shall be 150 Psi.
4. The Combination heater shall be factory equipped with two adjustable thermostats, a high limit automatic reset, a manual reset aquastat and a factory installed anti scald tempering valve.

5. The outer tank containing the primary water shall be protected by a Low Water Cut-Off device, and a pressure relief valve set at 30 psi.

The inner tank shall be protected by a 150 psi Temperature and pressure relief valve.

6. The complete unit(s) shall be insulated with rigid polyurethane foam insulation and installed in a steel cabinet which has been finished with a baked enamel paint.
7. The Combination heater shall be equipped with a sealed combustion stainless steel premix gas burner.
8. The product shall be approved for zero clearance to combustibles and be approved for direct vent.
9. The Combination heater shall be covered by a limited Lifetime warranty against leaks and corrosion.