

# Heat Master SUBMITTAL

## Sample Specifications - Oil Fired

Heat Master Oil Fired WaterHeater HM \_\_\_\_\_or equal.

1. The Water Heater(s) shall be a Heat Master Model \_\_\_\_\_ having oil input of \_\_\_\_\_ BTU/hr and a recovery rate of \_\_\_\_\_ GPH at 100° temperature rise.
2. The construction consists of an annular stainless steel heat exchanger with center flueway, immersed in a primary fluid for indirect firing.

The primary fluid - 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 \_\_\_\_\_ Square Feet of heat transfer surface and will be corrugated. The working pressure rating shall be 150 Psi.
4. The water heater shall be factory -equipped with an adjustable thermostat at 125-180 °F, and a safety limit aquastat set at 200°F with manual reset.

The outer tank containing the primary fluid 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 water heater shall be covered by a limited Five-year warranty against leaks and corrosion.
8. The water heater shall be equipped with an oil burner.

# Heat Master SUBMITTAL

## *Sample Specifications - Gas Fired*

Heat Master Gas Fired Water Heater HM \_\_\_\_\_ or equal.

1. The Water Heater(s) shall be a Heat Master Model \_\_\_\_\_ having gas input of \_\_\_\_\_ BTU/hr and a recovery rate of \_\_\_\_\_ GPH at 100° temperature rise.

2. The construction consists of an annular stainless steel heat exchanger with center flueway, immersed in a primary fluid for indirect firing.

The primary fluid - 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 \_\_\_\_\_ Square Feet of heat transfer surface and will be corrugated. The working pressure rating shall be 150 Psi.

4. The water heater shall be factory -equipped with an adjustable thermostat at 125-180 °F, and a safety limit aquastat set at 200°F with manual reset.

The outer tank containing the primary fluid 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 water heater shall be covered by a limited Five-year warranty against leaks and corrosion.

8. The water heater shall be equipped with a gas burner.