

# GAS HEATERS



Standard Components



80,000 BTU

40,000 BTU

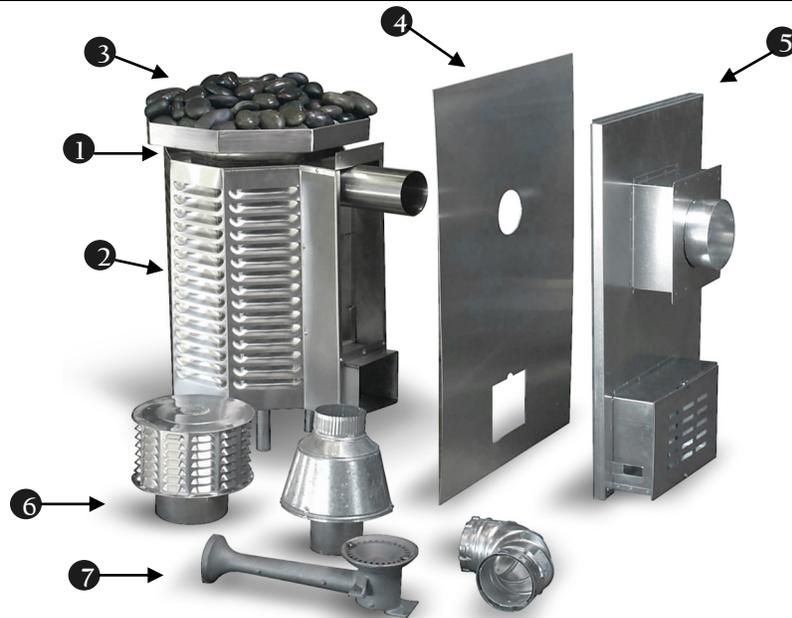
## Natural Gas and Propane (LP) gas-fired sauna heaters

Considered the finest sauna heater in the world, the Ultra gas sauna heater is made from 100% stainless steel and features an extra large rock tray that instantly transforms the sauna into a steam sauna. More efficient than traditional electric heaters, the Ultra gas sauna heater does not require continuous replacement of costly elements.

Our sealed combustion heaters require no gas or flue connections inside the sauna. Therefore the possibility of oxygen depletion or flue products leading into the sauna are eliminated. A flue cap is furnished standard with all heaters we manufacture.

Ultra-Sauna gas heaters come complete with a galvanized back-panel assembly, stainless steel internal wall flashing and a flu-cap or draft hood (for direct or vertical venting). The ultra-sauna comes standard with a 60 minute timer and a mechanical thermostat. Optional items include a 24-hour timer and a battery powered peizo ignition system.

# GAS HEATERS



- 1 Gas heater body: internal chamber #321 spec stainless steel.
- 2 Gas heater body: external shell #304 spec brushed stainless steel.
- 3 Gas heater body: rock pan #304/321 spec stainless steel. Holds up to eight gallons.
- 4 Internal wall flashing: flashing #304 spec brushed stainless steel.
- 5 Back panel assembly: through-wall assembly: 22 ga galvanizes steel.
- 6 Venting components: vertical (draft hood) or direct (flue cap) venting.
- 7 Burner assembly: proprietary burner, gas valve and pilot generator.

## Gas or Electric?

If possible, a gas sauna heater is the ideal choice. Gas heaters generate a quality of heat that cannot be achieved by an electric heater. Gas offers a warm friendly heat that greatly enhances the sauna experience. In addition to quality, in most parts of the world, it cost less to operate than electric heaters (up to 50% less). The LTV (life time value) of a gas sauna heater is substantially greater than electric heaters from an operational and maintenance point of view.

## Annual Energy Costs

Commercial sauna installations have considerably higher associated energy costs. According to the Tennessee Valley Authority, electricity costs approximately US\$5,250 over a five-year period for a 7'x6' sauna. The same size sauna using a gas heater will cost approximately US\$3280. In addition to energy savings, gas heaters do not have elements like electric heaters that require frequent replacement.

Energy data source: electrical power based on \$ 0.6 per kilowatt / per hour. Gas consumption based on BTU rating for appropriate heater according to the manufacturer. Amerigas, Tennessee Valley Authority, Scandia Manufacturing.