A COMPACT OIL FIRED BOILER
DESIGNED TO MEET
THE HEATING LOAD REQUIREMENTS
OF TODAY’S HOMES

AVAILABLE FOR DIRECT VENT
SEALED COMBUSTION OR
FOR STANDARD CHIMNEY
VENTING

OIL FIRED
HOT WATER BOILER

by AXEMAN-ANDERSON
The Axeman-Anderson Olympia I hot water boiler is the perfect combination of efficiency, comfort and reliability, all at an affordable price. Axeman-Anderson has been designing and manufacturing boilers in the USA for over half a century and holds an enviable position in the heating industry for manufacturing heating units of the highest quality and efficiency. Installing an Axeman-Anderson Olympia I boiler will keep your home comfortable and your fuel bills affordable.

**LIFETIME WARRANTY**
Axeman-Anderson backs all its residential boilers with a non-prorated lifetime warranty covering the entire pressure vessel. Most cast iron boiler warranties only cover an individual section.

**COMPACT ONE PIECE CONSTRUCTION**
The Olympia I is constructed of heavy plate steel that has been formed and welded by certified craftsmen. The pressure vessel is one piece, not sections held together with rods, nuts, nipples or gaskets.

**DOMESTIC HOT WATER**
With the use of an indirect water heater, the Olympia I can supply all the hot water needed for whirlpool tubs, showers, dishwashers, laundry, etc.

**A.S.M.E. CONSTRUCTION**
Each Olympia I boiler is factory inspected by an inspector employed by a nationally recognized boiler inspection and insurance company.

**EFFICIENCIES AS HIGH AS 88%**
The Olympia I Annual Fuel Utilization Efficiencies are among the highest rated, saving you fuel cost dollars. Olympia I models that meet ENERGY STAR® efficiency guidelines are designed to use less energy, help you save money on utility bills, and help protect the environment. Replacing an old, outdated heating system using an Olympia I boiler can save up to 40% of your fuel costs.

**RADIANT FLOOR**
Use the Olympia I with radiant floor tubing for the ultimate in home comfort. You can also combine radiant floor systems with baseboard radiation or hydronic fan coil units.
DIRECT VENT
Model OL105DVSC is a direct vent sealed combustion version of the Olympia I boiler. The balanced flue system pulls combustion air directly from outside and exhausts flue gases to the outside through the wall termination. No chimney is required. Available as shown with a single termination or with separate terminations for the flue and the combustion air intake.

EASY TO SERVICE
The OLYMPIA I with its removable flue box exposes 100% of the smooth wall heating surface enabling complete and thorough cleanings, maintaining efficient operation year after year.
## TECHNICAL SPECIFICATIONS AND DIMENSIONS

### SPECIFICATIONS - STANDARD CHIMNEY

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**Standard Equipment OLKDC “Knocked Down” Complete**: A.S.M.E. wet base boiler, jacket with insulation, 3450 R.P.M. flame retention burner with nozzle and cad cell, burner relay, triple acting aquastat relay, wiring harness, A.S.M.E. 30# relief valve, temperature-pressure gauge, and drain valve.

**Standard Equipment OLP “Packaged”**: Includes all of “OLKDC” items completely assembled, wired and packaged.

### SPECIFICATIONS - DIRECT VENT SEALED COMBUSTION

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**Standard Equipment OLKDC “Knocked Down” Complete**: A.S.M.E. wet base boiler, jacket with insulation, 3450 R.P.M. flame retention burner with pre and post purge controls, nozzle and cad cell, burner relay, triple acting aquastat relay, wiring harness, A.S.M.E. 30# relief valve, temperature-pressure gauge, and drain valve. In addition, a combustion air vacuum relief, 5" to 4" reducer, and either a single termination or separate terminations for the combustion air and exhaust flue gases.

**Standard Equipment OLP “Packaged”**: Includes all of “OLKDC” items completely assembled, wired and packaged.

*Ratings based on:* .02” overfire - 14.0% CO₂ - oil at 140,000 BTU per gallon. The Net I.B.R. ratings shown are based on a piping and pick-up allowance of 1.15. For installations having unusual piping and pick-up requirements, consult manufacturer.

*Models with A.F.U.E. efficiencies 85% and higher meet ENERGY STAR guidelines.