

AXEMAN-ANDERSON

NEW!

WL SERIES OIL FIRED HOT WATER BOILERS WET LEG DESIGN



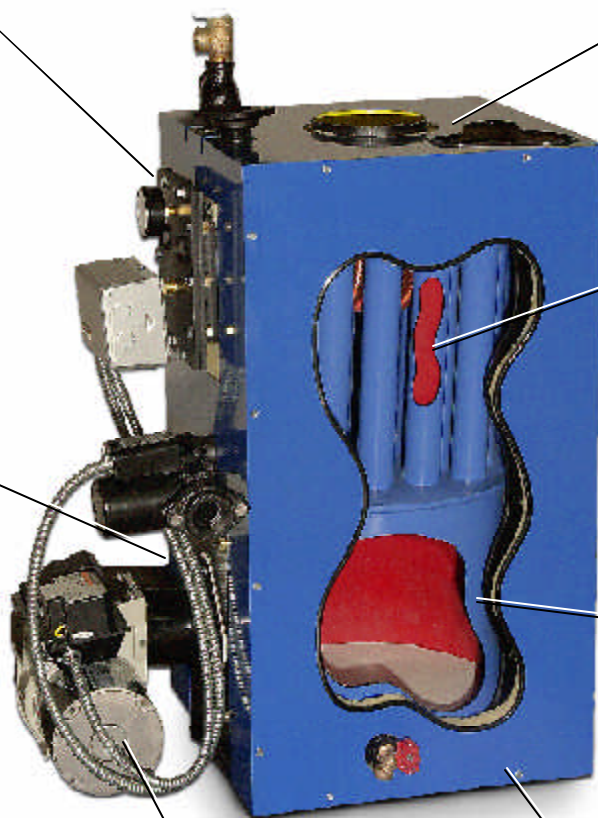
LARGE FLANGED DOMESTIC HOT WATER COIL
Eliminates coil studs. Coil attaches with nuts and bolts.

LARGE INSPECTION DOOR
Permits use of flame mirror for inspection and adjustment of burner.

REMOVABLE BURNER DOOR
For easy access to entire combustion area.

OPTIONAL HINGED BURNER DOOR
For easier access to entire combustion area.

EASY TO INSTALL
Unit is completely packaged and wired. All controls and components are accessible from the front.



HIGH EFFICIENCY 3450 R.P.M. FLAME RETENTION OIL BURNER

EASY TO CLEAN
Jacket top is removable without disturbing piping. Top flue outlet for easy access.

SPECIALLY DESIGNED FLUE ECONOMIZERS
For top boiler efficiency.

A.S.M.E. CONSTRUCTION, I.B.R. RATED, D.O.E. TESTED.

WET LEG DESIGN
Water surrounds combustion area for increased heating efficiency.

LIMITED LIFETIME WARRANTY
Non-prorated

DELUXE JACKET
Powder coated finish, fully insulated.

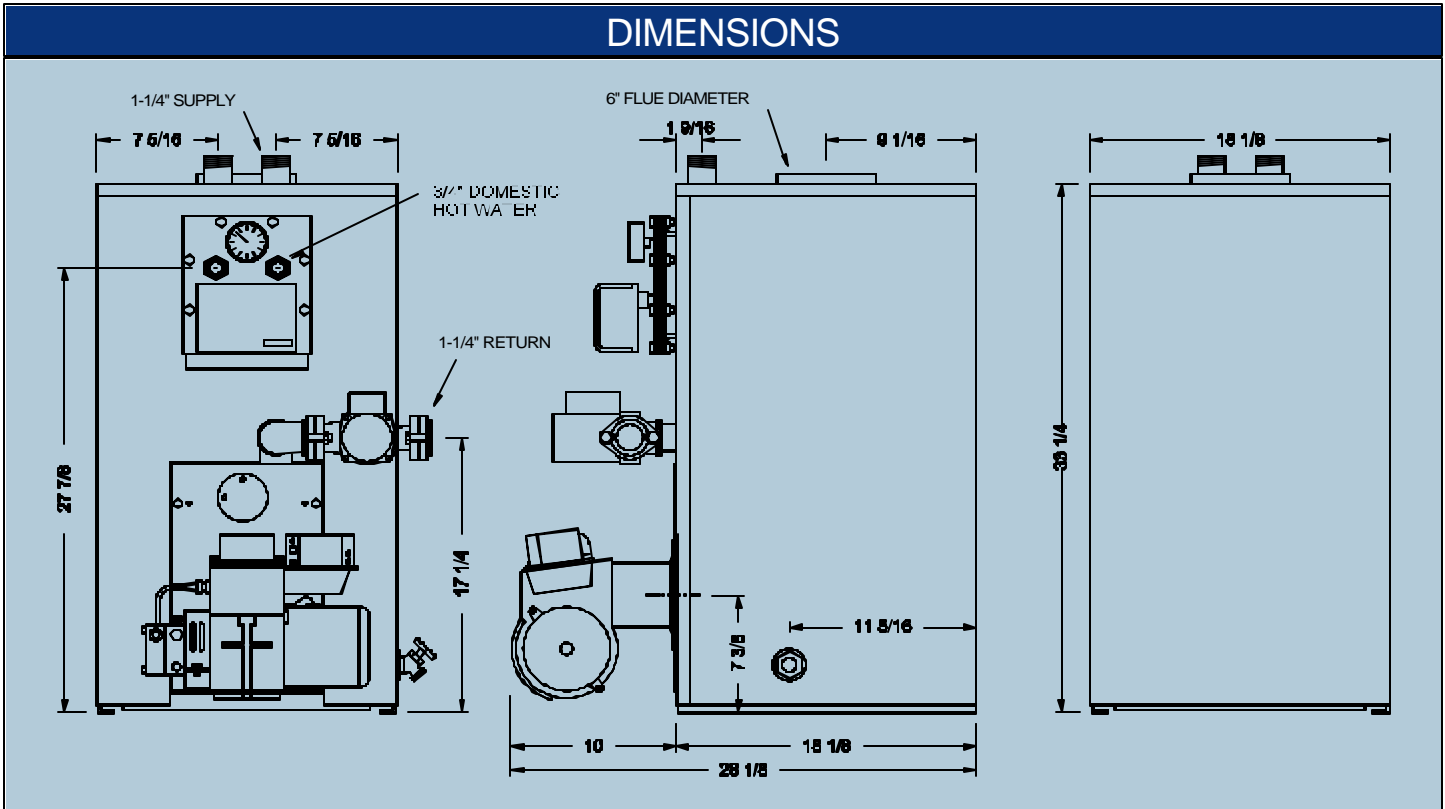
ENGINEERED FOR EASE OF INSTALLATION AND MAINTENANCE

HIGH EFFICIENCIES SAVE YOUR HEATING DOLLARS

Completely packaged residential oil fired hydronic heating boilers built in America to the high standards of Axeman-Anderson

WL SERIES HOT WATER BOILER

DIMENSIONS



SPECIFICATIONS

MODEL	D.O.E. HEATING CAPACITY M.B.H.	NET I.B.R. RATING WATER M.B.H.	I.B.R. INPUT M.B.H.	NOZZLE SIZE G.P.H.	D.O.E. A.F.U.E. %	WATER CONTENT GAL.	DOMESTIC COIL G.P.M.	APPROX. SHIPPING WEIGHT LBS.	NORMAL CHIMNEY SIZE NATURAL DRAFT
WL119	103	90	119	.75	86.0	13	3 or 5	324	8" x 8" x 15'
WL140	119	103	140	.85	85.1	13	3 or 5	224	8" x 8" x 15'
WL165	143	124	165	1.00	86.0	12.5	3 or 5	340	8" x 8" x 15'
WL182	156	135	182	1.10	85.0	12.5	3 or 5	340	8" x 8" x 15'

The net I.B.R. water ratings shown are based on a piping and pick-up allowance of 1.15. For installations having unusual piping and pick-up requirements, consult the manufacturer. D.O.E. efficiencies are based on -.01" draft over fire, 13.5% CO₂, and #2 fuel oil at 140,000 BTU per gallon.

WL SERIES STANDARD EQUIPMENT

- ❑ A.S.M.E. wet leg boiler
- ❑ Hot water circulator
- ❑ Combination pressure/temperature gauge
- ❑ Flame retention oil burner with nozzle, relay and cad cell
- ❑ Insulated jacket with powder coated finish
- ❑ 3 G.P.M. tankless coil standard
- ❑ 30 lb. A.S.M.E. relief valve
- ❑ 14,000 volt solid state ignitor
- ❑ Triple acting aquastat relay
- ❑ Wiring harness
- ❑ Inspection door
- ❑ 3/4" brass boiler drain
- ❑ Flue economizers

OPTIONAL EQUIPMENT

- ❑ Optional 5 G.P.M. domestic coil
- ❑ Optional hinged burner door

AXEMAN-ANDERSON COMPANY *Engineers & Manufacturers of Heating Equipment*
 300 East Mountain Avenue, South Williamsport, PA. 17702
 Telephone 570-326-9114 Fax 570-326-2152



FORM WL1-0011-5M

