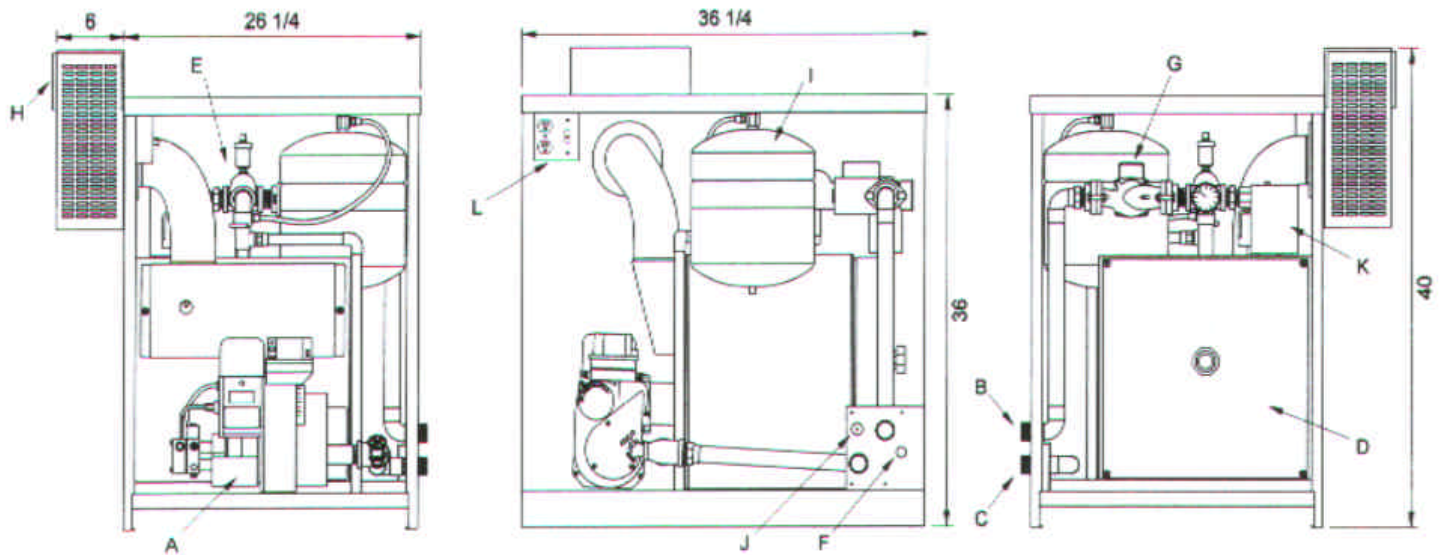




**A NEW APPROACH
TO HOME HEATING
FROM AXEMAN-ANDERSON**

**The Axeman-Anderson
OUTDOOR HEATING
MODULAR SYSTEM**

TECHNICAL SPECIFICATIONS AND DIMENSIONS



- | | | | |
|---------------------|--------------------------|----------------------------|---|
| A Oil or Gas Burner | D Boiler Clean Out Panel | G Circulator | J 24 Volt Thermostat Connection |
| B 1-1/4" Supply | E Air Purger & Vent | H Exhaust Flue Vent | K Low Water Cut Off (optional) |
| C 1-1/4" Return | F 120 Volt Connection | I Diaphragm Expansion Tank | L On off Switch and Receptacle (optional) |

SPECIFICATIONS - OIL FIRED

MODEL NO.	HEATING CAPACITY MBTUH	NET I.B.R. RATING MBTUH	I.B.R. INPUT G.P.H.	D.O.E. A.F.U.E. %	HEATING SURFACE SQ. FT.	WATER CONTENT GAL.	SHIPPING WEIGHT LBS.
OHM-119-O	103	90	.85	83.9	12	9.0	410
OHM-154-O	133	116	1.10	85.3	18	15.0	465
OHM-175-O	151	131	1.25	85.0	22	18.5	491

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.

Standard Equipment (Oil): Completely packaged self-contained unit consisting of a weatherproof enclosure with 1" rigid fiberglass ductboard insulation containing the following: A.S.M.E. code constructed wet base horizontal tubular boiler, temperature-pressure gauge, A.S.M.E. relief valve, Beckett AF-II oil burner, burner relay with pre and post purge controls, cad cell, nozzle, oil valve, triple acting aquastat relay and brass boiler drain. Other components are: Supply header with #3000 Extrol System (#30 expansion tank, air purger and vent), Taco 007 circulator, water and electrical connection panel for heating system supply and return hydronic lines, 120 volt electrical supply and low voltage thermostat wire.

SPECIFICATIONS - GAS FIRED - NATURAL or LP GAS

MODEL NO.	HEATING CAPACITY MBTUH	NET I.B.R. RATING MBTUH	GAS INPUT MBTUH	D.O.E. A.F.U.E. %	HEATING SURFACE SQ. FT.	WATER CONTENT GAL.	SHIPPING WEIGHT LBS.
OHM-119-G	99	86	119	81.9	12	9.0	402
OHM-154-G	128	111	154	83.3	18	15.0	457

Ratings based on: -.01" overfire - 11.0% CO₂ - natural gas. 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.

Standard Equipment (Gas): Completely packaged self-contained unit consisting of a weatherproof enclosure with 1" rigid fiberglass ductboard insulation containing the following: A.S.M.E. code constructed wet base horizontal tubular boiler, temperature-pressure gauge, A.S.M.E. relief valve, power gas burner with electronic ignition for L.P. or natural gas, triple acting aquastat relay and brass boiler drain. Other components are: Supply header with #3000 Extrol System (#30 expansion tank, air purger and vent), Taco 007 circulator, a water and electrical connection panel for heating system supply and return hydronic lines, 120 volt electrical supply and low voltage thermostat wire. Induced Draft System (Not Shown) complete with flue pipe connections consisting of an HS115 power venter with a double acting draft control terminating in a shielded vent hood.

OPTIONAL EQUIPMENT

1. Riello Burner in place of Beckett (OHM - oil)
2. Two Stage fuel unit (OHM - oil)
3. On-Off switch and 2 plug receptacle box
4. Low Water Cut Off



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