

AXEMAN-ANDERSON

MONEY SAVER

OIL UNITS

**A NEW
IMPROVED
DESIGN**

NPO SERIES

WITH
D.O.E. ANNUAL EFFICIENCIES
AS HIGH AS

88.7%



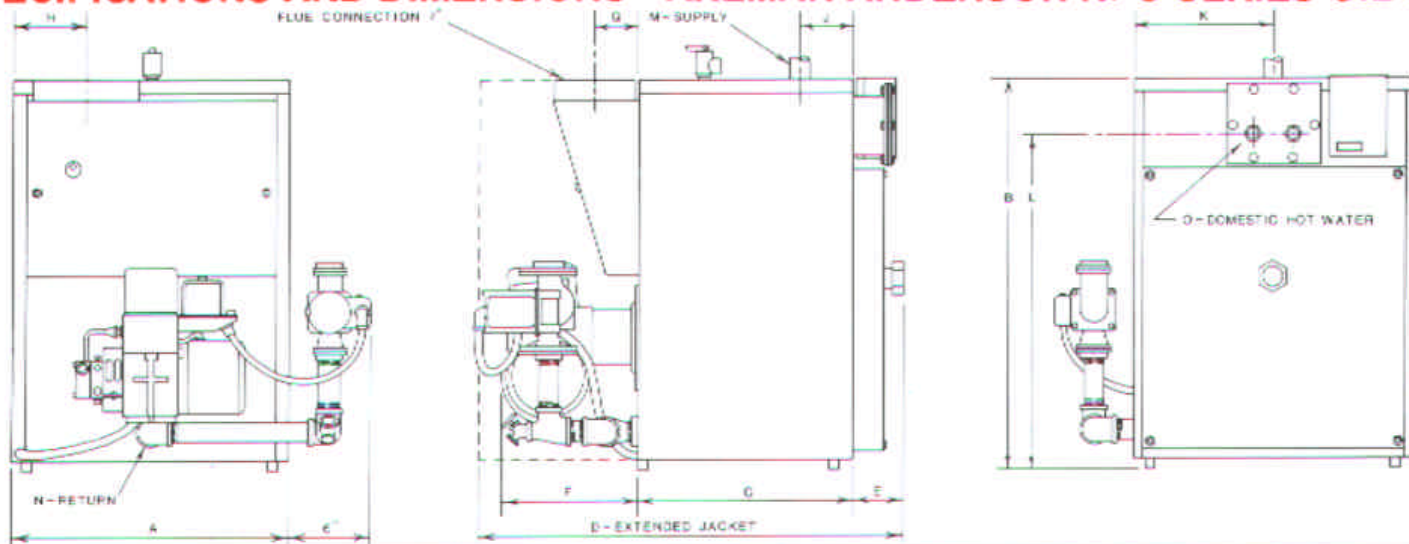
MANY OF THE FEATURES THAT HAVE MADE THE PO SERIES OIL UNIT KNOWN OVER THE YEARS FOR HIGH QUALITY AND EFFICIENCY,

PLUS NEW ADVANCED DESIGN FEATURES

- Wet Base Construction
- Horizontal Tubes
- A.S.M.E. Construction
- Easy to Service
- New Improved Economizers
- Flanged Hot Water Coil; Eliminates Coil Studs
- Sight Port to View Burner Operation Directly
- Low Draft Requirements
- No Combustion Chamber Required
- No Special Condensing System
- Limited Lifetime Warranty
- Direct Vent Available



SPECIFICATIONS AND DIMENSIONS—AXEMAN-ANDERSON NPO SERIES OIL UNIT



SPECIFICATIONS

MODEL NO.	D. O. E. HEATING CAPACITY M. B. H.	NET I. B. R. RATING WATER M. B. H.	I. B. R. INPUT G. P. H.	D. O. E. ANNUAL EFFICIENCY % ₉₅		HEATING SURFACE SQ. FT.	WATER CONTENT GAL.	DOMESTIC HOT WATER COIL G. P. M. NOTE (1)	SHIPPING WEIGHT LBS.		NORMAL CHIMNEY SIZE NATURAL DRAFT
				LESS DAMPER	WITH DAMPER				NPOP	NPOKDC	
74 NPO	133	116	1.10	85.3	86.6	15	15.00	4.0	445	420	8" x 8" x 15'0"
87 NPO	151	131	1.25	85.0	86.3	18	18.50	4.0	473	448	8" x 8" x 15'0"
108 NPO	181	157	1.50	84.7	86.5	22	24.00	5.0	555	527	8" x 8" x 15'0"
128 NPO	197	171	1.65	84.0	85.6	26	28.25	5.0	625	596	8" x 8" x 15'0"
74 NPO-U	105	91	.85	86.5	88.7	15	15.00	4.0	445	420	8" x 8" x 15'0"
87 NPO-U	134	117	1.10	85.8	87.2	18	18.50	4.0	473	448	8" x 8" x 15'0"
108 NPO-U	153	133	1.25	85.9	87.4	22	24.00	5.0	555	527	8" x 8" x 15'0"
128 NPO-U	183	159	1.50	86.1	87.3	26	28.25	5.0	625	596	8" x 8" x 15'0"

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 Manufacturer.

Ratings based on —.02" draft over fire—14.0% CO₂—oil at 140,000 BTU per gallon.

(1) Larger Coils Available: 5.0 GPM—74NPO & 87 NPO, 6.0 GPM—108 NPO & 128 NPO.

DIMENSIONS

MODEL NO.	A	B	C	D	E	F	G	H	J	K	L	M	N	O
74 NPO(U)	20 ⁷ / ₈	29 ¹ / ₂	16 ⁵ / ₁₆	32 ⁹ / ₁₆	4 ¹ / ₄	10	3 ³ / ₈	5 ¹ / ₂	4 ¹ / ₈	10 ⁷ / ₁₆	25 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	3 ³ / ₄
87 NPO(U)	20 ⁷ / ₈	29 ¹ / ₂	19 ⁹ / ₁₆	35 ³ / ₁₆	4 ¹ / ₄	10	3 ³ / ₈	5 ¹ / ₂	4 ¹ / ₈	10 ⁷ / ₁₆	25 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	3 ³ / ₄
108 NPO(U)	20 ⁷ / ₈	29 ¹ / ₂	24 ¹⁵ / ₁₆	41 ³ / ₁₆	4 ¹ / ₄	10	3 ³ / ₈	5 ¹ / ₂	4 ¹ / ₈	10 ⁷ / ₁₆	25 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	3 ³ / ₄
128 NPO(U)	20 ⁷ / ₈	29 ¹ / ₂	29 ¹ / ₁₆	45 ⁵ / ₁₆	4 ¹ / ₄	10	3 ³ / ₈	5 ¹ / ₂	4 ¹ / ₈	10 ⁷ / ₁₆	25 ¹ / ₄	1 ¹ / ₂	1 ¹ / ₂	3 ³ / ₄

AVAILABLE IN THE FOLLOWING TWO WAYS:

- NPOKDC - "KNOCKED DOWN COMPLETE"** - Includes wet base horizontal tubular boiler with built-in tankless coil, enameled flush jacket and insulation (cartoned), temperature-pressure gauge, A.S.M.E. relief valve, 3450 R.P.M. flame retention oil burner with nozzle and cad cell, hot water circulator, triple acting aquastat relay, burner relay, wiring harness and drain valve.
- NPOP - "ASSEMBLED AND PACKAGED"** - Includes all items above completely assembled, wired, and packaged.

The Axeman-Anderson NP Series Oil Unit is finely engineered and built to meet the requirements of the A. S. M. E. Boiler and Pressure Vessel Code. Every unit is factory inspected by an inspector of a nationally recognized steam boiler inspection and insurance company and carries this stamp of approval with a registration number. Axeman-Anderson is also listed as a manufacturer with the National Board of Boiler and Pressure Vessel Inspectors. The Axeman-Anderson Unit has been fully tested and rated and meets or exceeds the requirements of the IBR Code. The Axeman-Anderson Company devote their entire efforts towards the development, perfection, design and manufacture of heating equipment. The Company holds an enviable position in the heating industry for manufacturing outstanding heating units of extremely high quality, and efficiency. Its many dealers and thousands of satisfied owners will attest to its high degree of business integrity and reputation for fair dealing.

Before purchasing this appliance read important energy cost and efficiency information available from your retailer.



AXEMAN-ANDERSON COMPANY ENGINEERS AND MANUFACTURERS OF HEATING EQUIPMENT

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