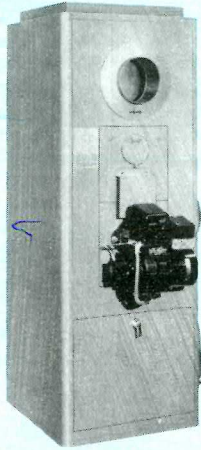


COMMERCIAL & LARGE RESIDENTIAL

AOO1

ADAMS Oil Furnaces

**Low operation cost
... with maximum efficiency**



HIGHBOY AACOV SERIES

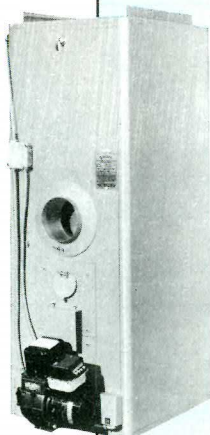
Available for either large residential, commercial or light industrial use in four BTU Input sizes: 175,000; 230,000; 350,000 and 500,000 with exposed burners. This compact highboy model will fit into utility rooms, basements or right on a factory floor. Standard models are equipped with front flues; rear flues are available on special order.



HORIZONTAL SUSPENDED ASO SERIES

Especially designed for convenient installation in garages, attics or crawl space installation in homes, stores, service stations, factories and warehouses. No furnace or utility room needed. Hanger channels, filters and 2-stage pump are optional. Available in three BTU Input sizes: 175,000; 230,000 and 350,000. Burner is exposed on all sizes. Standard models are equipped with front flue; rear flue models are available on special order.

ADAMS... Oil Fired Warm Air Furnaces

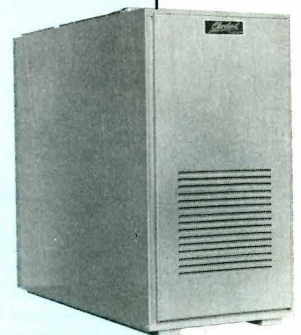


COUNTERFLOW AOCF SERIES

The Counterflow model is specifically designed for use on concrete slab buildings or those with crawl space areas using perimeter or radial type systems. Non-combustible base available for installation on wood floors. Available in four BTU Input sizes: 175,000; 230,000; 350,000 and 500,000. Standard models are equipped with front flues; rear flues available on special order. Burner is exposed on all models. Oil burner overhang is 9 inches.

LOWBOY MODEL AACO SERIES

Designed for buildings or large homes with basements; all Lowboy models are completely enclosed (except model AACO 350). Heat exchangers are heavy gauge, cylindrical designed steel. Cabinet of furniture steel finished with durable, baked silicone enamel. Standard models are equipped with rear flue; front flue models available on special order. Available in three BTU Input sizes: 175,000; 230,000 and 350,000*.
* (exposed burner)



CONVERTS EASILY TO COOLING

All of the furnaces shown here are easily adapted for use as summer air-conditioning units. Simply add a cooling package to existing oil-fired warm air furnace. All air-conditioners are air cooled and require no water source. Complete range of models and sizes are available.

ADAMS

MANUFACTURING COMPANY

9790 Midwest Ave. • Cleveland, OH 44125
(216) 587-6801 • Fax (216) 587-6807

Form No. ALSOF 3/93

Features

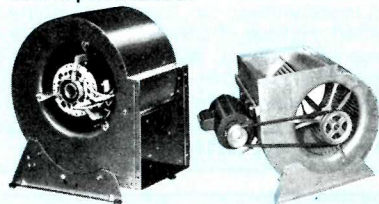


DRAFT-O-STAT

Each Oil Furnace is equipped with a patented Draft-O-Stat, "The World's Finest Barometric Control." Draft-O-Stat is the exclusive trademark for the barometric draft control manufactured by Adams Manufacturing Company.

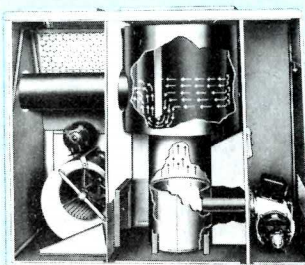
BLOWERS

Each furnace equipped with blower assembly designed for the individual model. Blower requires no lubrication and motor is equipped with overload protection shielded against TV and radio interference. Belt Drive Blowers on 350,000 and 500,000 BTU Input models.



HEAT EXCHANGER

Constructed of heavy gauge steel one piece, seamless, permanently gas tight. Center of combustion chamber is lined with pyro-ceramic fibers to further insure long life. Wrap around style.



CUTAWAY VIEW showing wrap around radiator type heat exchanger with long fuel passages and return air preheat.



PYRO-CERAMIC FIBER COMBUSTION CHAMBER

Preformed pyro-ceramic fiber combustion is a one-piece, factory installed, molded unit. Warm-up is practically instantaneous, thereby gaining immediate utilization of fuel at the start of burner ON cycle. Material has been proved in the searing heat of missile applications and other high-temperature requirements.

HIGH EFFICIENCY FLAME RETENTION OIL BURNER

The newest, finest solid-state oil heat controls feature a burner designed especially for these oil furnaces to give the most efficiency . . . quietly, and to use less fuel.



OIL FURNACES . . . Specifications and Connections

Model Number	BTU Input	BTU Bonnet Capacity	Heating Capacity	Width Casing Front	Depth Casing	Height Casing	Warm Air Discharge Opening	Cold Air Intake Opening	Height from Floor to ϕ of Flue	Blower Model Number	Flue Diameter and Location	Nozzle Size and Degree	Approx. Shipping Weight	Filter Sizes	HEATING CFM 3 Speed PSC Motor			COOLING CFM 3 Speed PSC Motor			
															Blower Pulley	Motor HP	CFM .20 SP	Blower Pulley	Motor HP	CFM .50 SP	Cooling
LOWBOY																					
AACO175	175,000	140,000	133,000	27	59	50	22x22	16x22	33 $\frac{1}{4}$	12	6" Rear	1.25-70	420	2-16x20x1	Direct	1/2	1400	Direct	3/4	2000	5
AACO230	230,000	184,000	176,000	29	63	54	24x24	20x24	46	12	8" Rear	1.65-70	530	2-20x25x1	Drive	3/4	1800	Drive	1	2100	5
*AACO350	350,000	280,000	264,000	36	61 $\frac{1}{2}$	53	34x34	18x34	37	12 $\frac{1}{8}$	9" Rear	2.50-70	712	2-20x25x1	7"	1	2600	5"	1 $\frac{1}{2}$	3000	7 $\frac{1}{2}$
HIGHBOY																					
AACOV175	175,000	140,000	132,000	27	27	72	22x22	2-19x24	56	12	6" Front	1.25-70	366	2-20x25x1	Direct	1/2	1400	Direct	3/4	2000	5
AACOV230	230,000	184,000	174,000	30	30	74	26x26	2-19x24	63	12	8" Front	1.65-70	470	2-20x25x1	Drive	3/4	1800	Drive	1	2100	5
*AACOV350	350,000	280,000	269,000	36	36	76	34x34	2-19x24	60	12 $\frac{1}{8}$	9" Front	2.50-70	670	2-20x25x1	7"	1	2600	5"	1 $\frac{1}{2}$	3000	7 $\frac{1}{2}$
*AACOV500	500,000	400,000	395,000	42	42	96	38x38	4-18x22 $\frac{1}{2}$	86	15 $\frac{1}{2}$	12" Front	3.50-60	1000	4-20x25x1	8"	2	4000	7"	2	4200	10
COUNTERFLOW																					
AOCF175	175,000	140,000	133,000	27	27	72	23x23	20x25	36	12	6" Front	1.25-70	366	1-20x25x1	Direct	1/2	1400	Direct	3/4	2000	5
AOCF230	230,000	184,000	176,000	30	30	74	26x26	32x25	38	12	8" Front	1.65-70	470	2-16x25x1	Drive	3/4	1800	Drive	1	2100	5
*AOCF350	350,000	280,000	268,000	36	36	76	34x34	32x32	40	12 $\frac{1}{8}$	9" Front	2.50-70	670	4-16x16x1	7"	1	2600	5"	1 $\frac{1}{2}$	3000	7 $\frac{1}{2}$
*AOCF500	500,000	400,000	395,000	42	42	96	38x38	4-38x38	66	15 $\frac{1}{2}$	12" Front	3.50-60	1000	4-20x25x1	8"	2	4000	7"	2	4200	10
SUSPENDED																					
ASO175	175,000	140,000	134,000	72	27	27	23x23	20x25	13 $\frac{1}{2}$	12	6" Front	1.25-70	366	Optional 1-20x25x1	Direct	1/2	1400	Direct	3/4	2000	5
ASO230	230,000	184,000	176,000	74	30	30	26x26	32x25	15	12	8" Front	1.65-70	470	2-16x25x1	Drive	3/4	1800	Drive	1	2100	5
*ASO350	350,000	280,000	268,000	76	36	36	34x34	32x32	18	12 $\frac{1}{8}$	9" Front	2.50-70	670	4-16x16x1	7"	1	2600	5"	1 $\frac{1}{2}$	3000	7 $\frac{1}{2}$

Two stage fuel units are optional on all Suspended ASO Series . . . Filters and hanging channels are optional on all Suspended ASO Series Furnaces.

Energy efficiency Rating - Published in the Energy Guide . . . ask your dealer or distributor.

* Belt Drive only model.

** Rear Flue models may be special ordered for Front Flues and Front Flue models may be special ordered for Rear Flues. This is a factory option and is not a field changeable option.