

# ADAMS

## COMMERCIAL & LARGE RESIDENTIAL GAS & OIL FIRED FURNACES

### The Furnace for Every Application:



#### HIGHBOY SERIES

Available for either residential, commercial or light industrial use. Input sizes from 70,000 to 1,000,000 BTU/Hr. These compact highboy models 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. Two stage firing is available

on 700,000 and 1,000,000 BTU models.

#### HORIZONTAL SERIES

Especially designed for convenient installation in garages, attics or crawl space installations in homes,

stores, service stations, factories and warehouses.

No furnace or utility room needed. Hanger channels, filters and 2-stage pump are optional. Two stage firing is available on 700,000 and 1,000,000 BTU models.



#### COUNTERFLOW SERIES

The Counterflow model is specifically designed for use in 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 from 90,000 to 1,000,000 BTU/Hr. Standard models are equipped with

front flues; rear flues available on special order. Two stage firing is available on 700,000 and 1,000,000 BTU models.

#### LOWBOY SERIES

Designed for buildings or homes with basements; Heat exchangers are heavy gauge, cylindrical designed steel. Standard models are equipped with rear flue. Front flue models available on special order. Available from 90,000 to 1,000,000 BTU/Hr. Two stage firing is available on 700,000 and 1,000,000 BTU models.



ETL LISTED

CONFORMS TO

UL STD 727

CERTIFIED TO

CAN/CSA STD B140.4

Intertek  
4004374

#### 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 an existing gas or oil-fired warm air furnace. All air-conditioners are air cooled and require no water source. Complete range of models and sizes are available.





# SPECIFICATIONS

## AACOV HIGHBOY

Model Number	BTU/Hr. Input	BTU/Hr. Output	CFM @ .20	MTR. H.P.	CFM @.50 ESP COOL	MTR. H.P.	FLUE DIA.
AACOV175	175,000	140,000	1400	1/2	2000	3/4	6"
AACOV230	230,000	184,000	1800	3/4	2100	1	8"
AACOV350	350,000	280,000	2600	1	3000	1-1/2	9"
AACOV500	500,000	400,000	4000	2	4200	2	12"
AACOV700	700,000	560,000	5200	(2) 1	6000	(2) 1-1/2	(2) 9"
AACOV1000	1,000,00	800,000	8000	(2) 2	8400	(2) 2	(2)

Standard models are equipped with front flue, rear flues are available.

## AACO LOWBOY

AACO175	175,000	140,000	1400	1/2	2000	3/4	6"
AACO230	230,000	184,000	1800	3/4	2100	1	8"
AACO350	350,000	280,000	2600	1	3000	1-1/2	9"
AACO500	500,000	400,000	4000	2	4200	2	12"
AACO700	700,000	560,000	5200	(2) 1	6000	(2) 1-1/2	(2) 9"
AACO1000	1,000,00	800,000	8000	(2) 2	8400	(2) 2	(2)

Standard models are equipped with rear flue, front flues are available.

## AOCF COUNTERFLOW

AOCF175	175,000	140,000	1400	1/2	2000	3/4	6"
AOCF230	230,000	184,000	1800	3/4	2100	1	8"
AOCF350	350,000	280,000	2600	1	3000	1-1/2	9"
AOCF500	500,000	400,000	4000	2	4200	2	12"
AOCF700	700,000	560,000	5200	(2) 1	6000	(2) 1-1/2	(2) 9"
AOCF1000	1,000,00	800,000	8000	(2) 2	8400	(2) 2	(2)

Standard models are equipped with front flue, rear flues are available.

## ASO HORIZONTAL

ASO175	175,000	140,000	1400	1/2	2000	3/4	6"
ASO230	230,000	184,000	1800	3/4	2100	1	8"
ASO350	350,000	280,000	2600	1	3000	1-1/2	9"
ASO500	500,000	400,000	4000	2	4200	2	12"
ASO700	700,000	560,000	5200	(2) 1	6000	(2) 1-1/2	(2) 9"
ASO1000	1,000,00	800,000	8000	(2) 2	8400	(2) 2	(2)

Standard models are equipped with front flue, rear flues are available.

**ADAMS**  
MANUFACTURING COMPANY

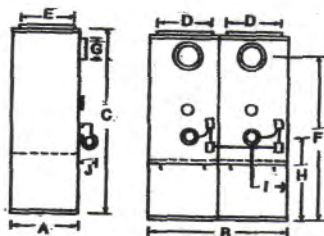
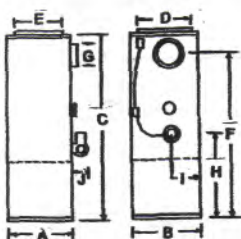
9790 Midwest Ave. • Cleveland, Ohio 44125

(216) 587-6801

adamsx@att.net

Available from:

## DIMENSIONS

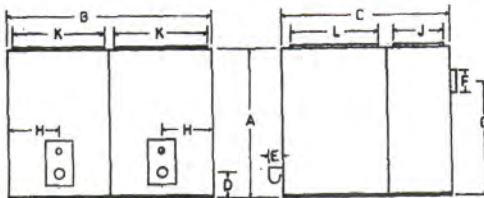
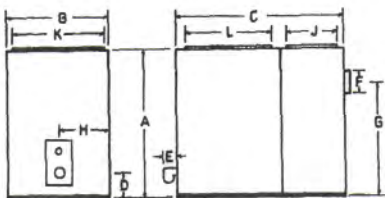


AACOV175 - AACOV500

## HIGHBOY

AACOV700 - AACOV1000

Model	A	B	C	D	E	F	G	H	I	J
AACOV175	27"	27"	72"	22"	22"	56"	6"	30"	13.5"	8"
AACOV230	30"	30"	76"	26"	26"	63"	8"	36"	15"	10"
AACOV350	36"	36"	76"	34"	34"	69"	9"	35"	18"	10"
AACOV500	42"	42"	96"	38"	38"	86"	12"	46"	21"	10"
AACOV700	36"	72"	76"	34"	34"	69"	9"	35"	18"	10"
AACOV1000	42"	84"	96"	38"	38"	86"	12"	46"	21"	10"



AACO175 - AACO500

## LOWBOY

AACO700 - AACO1000

Model	A	B	C	D	E	F	G	H	J	K	L
AACO175	48"	27"	59"	8"	*	8"	33"	13.5"	16"	22"	22"
AACO230	52"	29"	63"	9"	*	8"	45"	15"	19"	24"	24"
AACO350	53"	36"	61"	11"	8.5"	9"	37"	18"	13"	34"	34"
AACO500	65"	42"	72"	12.5"	8.5"	12"	54"	22"	13"	38"	38"
AACO700	53"	72"	63"	11"	8.5"	9"	37"	18"	13"	34"	34"
AACO1000	65"	85"	72"	12.5"	8.5"	12"	54"	22"	13"	38"	38"

\*Burner enclosed in furnace housing 175 & 230 models only.

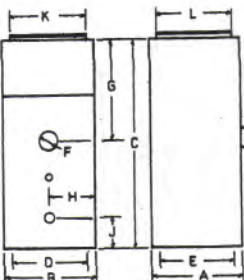
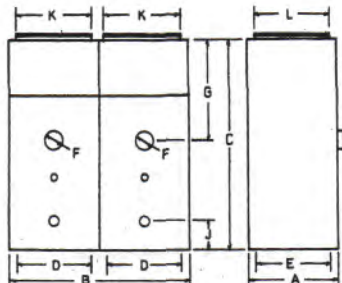
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9790 MIDWEST AVENUE  
CLEVELAND, OHIO 44126

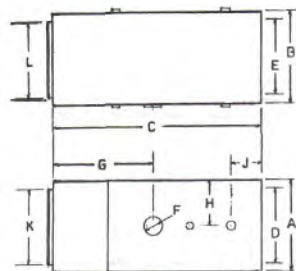
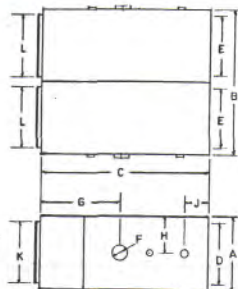
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Phone 216-587-6801

Fax 216-587-6807

**DIMENSIONS****AOCF175 - AOCF500****COUNTERFLOW****AOCF700 - AOCF1000**

Model	A	B	C	D	E	F	G	H	J	K	L
AOCF175	27"	27"	72"	22"	22"	6"	30"	13.5"	9"	20"	25"
AOCF230	30"	30"	76"	26"	26"	8"	38"	15"	13"	32"	25"
AOCF350	36"	36"	76"	34"	34"	9"	30"	18"	13"	32"	32"
AOCF500	42"	42"	96"	38"	38"	12"	46"	21"	13"	40"	40"
AOCF700	36"	72"	76"	34"	34"	9"	30"	18"	13"	32"	32"
AOCF1000	42"	84"	96"	38"	38"	12"	46"	21"	13"	40"	40"

**ASO175 - ASO500****HORIZONTAL****ASO700 - ASO1000**

Model	A	B	C	D	E	F	G	H	J	K	L
ASO175	27"	27"	72"	22"	22"	6"	30"	13.5"	9"	20"	25"
ASO230	30"	30"	76"	26"	26"	8"	38"	15"	13"	32"	25"
ASO350	36"	36"	76"	34"	34"	9"	30"	18"	13"	32"	32"
ASO500	42"	42"	96"	38"	38"	12"	46"	21"	13"	40"	40"
ASO700	36"	72"	76"	34"	34"	9"	30"	18"	13"	32"	32"
ASO1000	42"	84"	96"	38"	38"	12"	46"	21"	13"	40"	40"

**ADAMS**

9790 MIDWEST AVENUE  
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