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ADAMS ASO500 Owner's Manual

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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 700,000 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

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



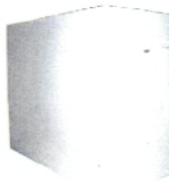
COUNTERFLOW SERIES

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 700,000 BTU/Hr. Standard models are equipped with

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

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 700,000 BTU/Hr. Two stage firing is available on 700,000



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-conditionals 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.
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"

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

AACO LOWBOY

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"

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

AOCF COUNTERFLOW

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"

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

ASO HORIZONTAL

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"

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

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Available from: