

ADAMS

“The World’s Most Efficient Oil-Fired Furnace”

Up to **98% AFUE** Efficient
Condensing Oil Fired Furnace

50,000 Through 230,000 BTU
2.5 Through 10 Tons Cooling
35% More Heat With Matching Fuel Savings

Refined and matured technology, Completely assembled, factory tested furnace, for heating or combination heating/cooling application.

For utility room, closet, alcove, basement or attic application. Upflow, counterflow, lowboy and horizontal models available.

All models can be vertically or horizontally vented with 3" PVC pipe. Expensive double wall stainless venting not required.

Stainless steel heat exchanger with molded pyro-ceramic combustion chamber designed to heat up instantly on fire-up.

INTERburner oil burner with exclusive “Turbo Reversed Air” insures smooth, positive ignition and uniform high temperature for maximum performance and whisper quiet operation, or optional *Beckett* NX burner.

U.S. Patent No. 6,923,173 B2



Canadian patents pending.



Proudly Made in U.S.A.

PERFORMANCE RATINGS

MODEL NO. TONS COOLING	BTU/ INPUT	ANNUAL FUEL UTILIZATION EFFICIENCY	HEATING/COOLING CFM @ .50 ESP
AHEO 50-2.5	50,000	98%+	1000
AHEO 75-2.5	75,000	98%+	1000
AHEO 100-2.5	100,000	97%+	1000
AHEO 100-5	100,000	97%+	2000
AHEO 125-5	115,000	95%+	2000
*AHEO 150-5	150,000	98%+	2000
*AHEO 200-10	200,000	97%+	4000
*AHEO 250-10	230,000	95%+	4000

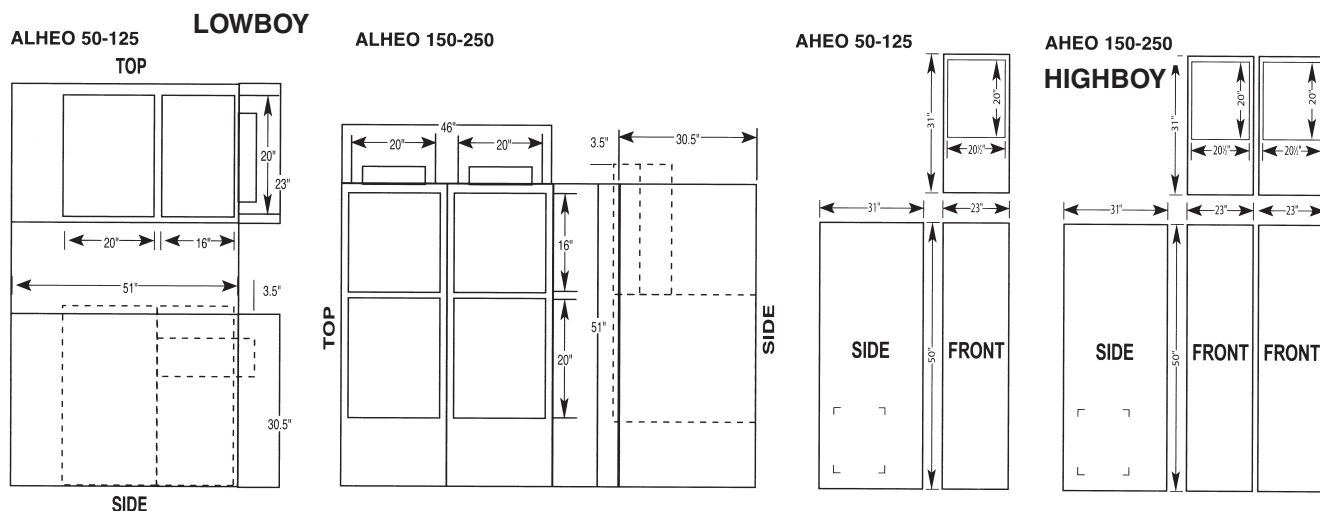
*Optional two-stage firing

(ASHEO) Model number indicates horizontal furnace
(ACHEO) Model number indicates counterflow furnace
(ALHEO) Model number indicates lowboy furnace

SPECIFICATION DATA

MODEL NO. TONS COOLING	MOTOR HORSEPOWER	BLOWER SIZE	FILTER SIZE	NOZZLE SIZE DEGREE	SHIP WT.
AHEO 50-2.5	1/3	9x9	20x25	.40 60	220
AHEO 75-2.5	1/3	9x9	20x25	.50 60	220
AHEO 100-2.5	1/3	9x9	20x25	.60 60	220
AHEO 100-5	3/4	12x12	20x25	.60 60	235
AHEO 125-5	3/4	12x12	20x25	.65 60	235
AHEO 150-5	(2) 1/3	(2) 9x9	(2) 20x25	(2) .50 60	440
AHEO 200-10	(2) 3/4	(2) 12x12	(2) 20x25	(2) .60 60	470
AHEO 250-10	(2) 3/4	(2) 12x12	(2) 20x25	(2) .65 60	470

AIR INLET AND FLUE DIAMETER 3" ALL MODELS



CANADIAN PATENTS PENDING
US PATENT NO. 6,923,173 B2