

Series BO and  
AO-H

"Thermo-White" Oil-Burning

## WINTER AIR CONDITIONERS



MODELS BO-75, AO-80H-1A, BO-90 AND AO-110H-1A

FILTER, HEAT, HUMIDIFY AND CIRCULATE AIR

Capacities, 75,000; 80,000; 90,000 and 110,000 BTU at Bonnet

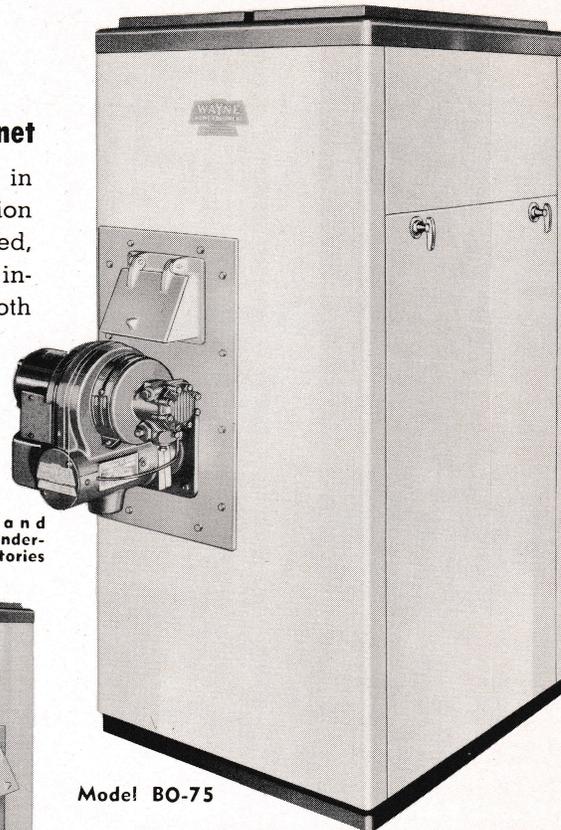
These Wayne Winter Air Conditioners are unexcelled for quality in the small home class. Durable, lifetime stainless steel combustion chambers are electric-welded, gas-tight. Heavy gauge, steel welded, heat exchanger radiators provide large surfaces (4,204 square inches in the BO-75) for maximum heat extracting efficiency. Both sizes are engineered for top fuel economy with the Wayne Model A flange mounted oil burner. Ideal for basement or utility room installation. The cabinets are beautifully finished in white enamel with forest green trim and matching burners.

### EXTRA HEAVY CONSTRUCTION

Hot-rolled steel sheet inside and cold-rolled steel cabinet construction in heavy gauges eliminate costly future repairs. Body, body head and radiator are 14-gauge. Cabinet is 20-gauge.



Approved and  
passed by Under-  
writers' Laboratories

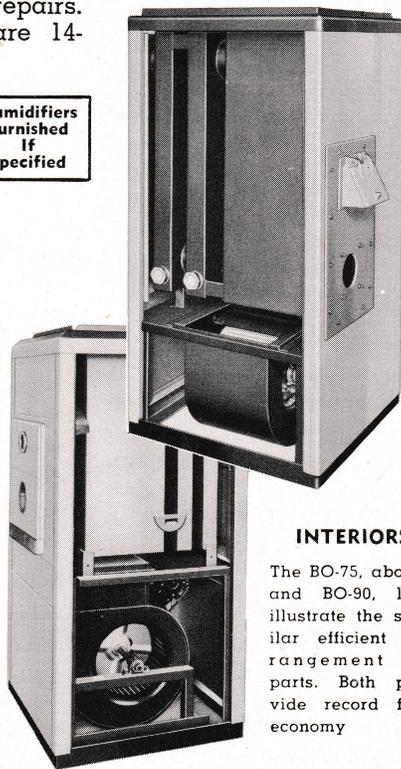


Model BO-75



Model AO-110H-1A

Humidifiers  
Furnished  
If  
Specified



### INTERIORS

The BO-75, above, and BO-90, left, illustrate the similar efficient arrangement of parts. Both provide record fuel economy

### COLD AIR INLET LOCATIONS

Model BO-75 cold air inlet is located in the top next to the warm air outlet. Model BO-90 cold air inlet is located at the left side. Either BO-75 or BO-90 may be ordered with special floor inlet base. Models AO-80H-1A and AO-110H-1A cold air inlet are located in the base as a floor inlet.

### DIMENSIONS AND SPECIFICATIONS

Model	BO-75	AO-80H-1A	BO-90	AO-110H-1A
Wide	28 inches	26 inches	27 inches	27 inches
Casing Long	30 inches	26 inches	26 inches	29 inches
High	57 inches	69½ inches	57 inches	67 inches
Warm Outlet	13½ x 27	20 x 20	22½ x 22½	21¼ x 17¾
Cold Inlet	10¼ x 27	18 x 23	18¼ x 23¾	20 x 25
Input/Hr.	0.75 gallon	0.75 gallon	0.85 gallon	1 gallon
Output/Hr.	75,000 BTU	80,000 BTU	90,000 BTU	110,000 BTU
Comb. Chamber	14-gauge	14-gauge	14-gauge	14-gauge
Rad. Steel	14-gauge	16-gauge	16-gauge	14-gauge
Stack Diam.	6 inches	6 inches	6 inches	8 inches
Fan Capacity	800 C.F.M.	820 C.F.M.	900 C.F.M.	1100 C.F.M.
Fan Motor	1/6 H.P.	1/6 H.P.	1/6 H.P.	1/6 H.P.
Filters	1 @ 20" x 25"	1 @ 20" x 25"	2 @ 20" x 25"	2 @ 20" x 25"
Humidifier	Automatic	Automatic	Automatic	Automatic
Static Press.	¼ inch	1/5 inch	¼ inch	1/5 inch
Flue Height (c.)	49½ inches	57¼ inches	50½ inches	67 inches
Shipping Wt. With Burner	470 lbs.	475 lbs.	540 lbs.	596 lbs.
Shipping Wt. Less Burner	380 lbs.	375 lbs.	450 lbs.	496 lbs.
Burner	Model A	Model A	Model A	Model A

### MODELS AO-80H-1A AND AO-110H-1A

These newest "Hi-Boy" Wayne winter conditioners are highly efficient and practically noiseless in operation, providing ideal combinations for modern base inlet utility room installations. Twin blowers in the 110,000 BTU unit transfer all usable heat and utilize entire filter area most efficiently. Complete with three controls.

### SPECIAL BASE FOR COLD AIR INLET FROM FLOOR AVAILABLE WITH MODELS BO-75 AND BO-90

Where cold air inlet is desired from floor duct, as in basementless homes, a special base 4½" high and flush with sides of casing must be specified when system is ordered. The "utility" base contains the filters which are easily accessible. Duct opening in cold air base is 18¼" x 23¾" in the BO-90 and 18" x 28" in the BO-75.