

Series AO

"Thermo-White" Oil-Burning WINTER AIR CONDITIONERS



MODELS AO-80-1A, AO-112-2A,
AO-160-2A and AO-210-2A.

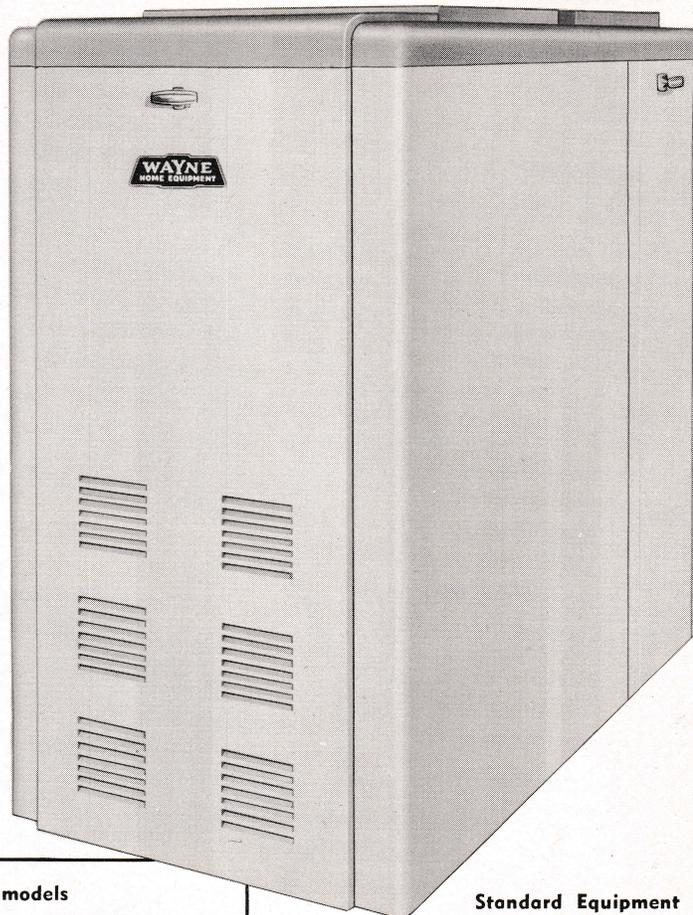
**FILTER, HEAT, HUMIDIFY
AND CIRCULATE AIR.**

Capacities 80,000 112,000, 160,000
and 210,000 BTU at Bonnet

The Wayne Oil-Fired Winter Conditioner is clean. The heat exchanger is welded into a single, gas-tight unit which prevents the escape of fumes or smoke. Extra-size filters in the blower unit clean the air, filtering dust particles to reduce housecleaning tasks. Clean oil heat eliminates dusty fuel handling. Automatic controls regulate furnace operation for greatest economy. Rooms are never overheated, even in mild weather.

**Wayne Brings Bonus Comforts
with Record Economy**

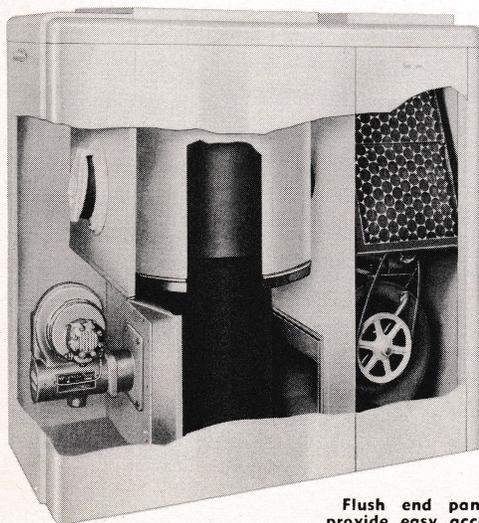
Wayne Winter Conditioners are easily adjusted to provide cooling circulation of air to all rooms in hot summer weather. Known as the "World's finest" Thermo-White furnace, the finish is gleaming white baked enamel with forest green trim to add beauty to basement, recreation or utility room.



All models of the AO Oil Winter Conditioner Series can be converted to gas-fired. See page supplement 25A.

Standard Equipment with Series AO Includes:

Barometric draft control; insulating refractory combustion chamber; float-controlled automatic humidifier (if specified) and generously sized air filters. When furnace is supplied complete with burner, standard controls include: combination fan and limit, primary and room thermostat.



Flush end panels provide easy access to fan, filters and oil burner.

**HEAVY GAUGE
CONSTRUCTION**

Furnace body of all AO models is 12-gauge hot-rolled steel. Body heads and radiators are 16-gauge hot-rolled steel. Cabinets are 20-gauge cold-rolled steel.

DIMENSIONS AND SPECIFICATIONS

Model	AO-80-1A	AO-112-2A	AO-160-2A	AO-210-2A
Wide	26 inches	27 inches	30 inches	58 inches
Casing Long	51 1/2 inches	53 1/2 inches	61 inches	43 inches
High	48 1/4 inches	52 inches	57 inches	62 inches
Warm Air Outlet	20 x 20	21 1/4 x 21 1/4	24 1/4 x 24 1/4	27 1/4 x 32
Cold Air Inlet	18 x 23	21 1/4 x 15 1/4	24 1/4 x 19 1/4	23 x 32
Static Pressure	1/5 inch	1/5 inch	1/5 inch	1/5 inch
Oil Input/Hr.	.75 gallon	1 gallon	1.5 gallon	2 gallons
Bonnet Output/Hr.	80,000 BTU	112,000 BTU	160,000 BTU	210,000 BTU
Stack Diameter	6 inches	7 inches	8 inches	10 inches
Floor to c/l. Smoke Collar	36 1/4 inches	35 inches	38 inches	53 1/2 inches
Normal C. F. M.	820	1050	1575	2100
Blower Wheel Diam.	10 inches	11 inches	13 inches	14 5/8 inches
Motor Size	1/6 H. P.	1/6 H. P.	1/4 H. P.	1/2 H. P.
No. & Size of Filters	2 @ 16" x 20"	2 @ 16" x 25"	3 @ 16" x 20"	4 @ 16" x 25"
Oil Burner	Wayne Model A	Wayne Model A	Wayne Model A	Wayne Model B
Shipping Wt. Less Burner	450 lbs.	535 lbs.	650 lbs.	993 lbs.
Burner Shipping Weight	100 lbs.	100 lbs.	100 lbs.	105 lbs.

