

Series BO**"Thermo-White" Oil-Burning
WINTER AIR CONDITIONERS****MODELS BO-290, BO-400
AND BO-550****Capacities 290,000, 400,000 and
550,000 B.T.U. at Bonnet**

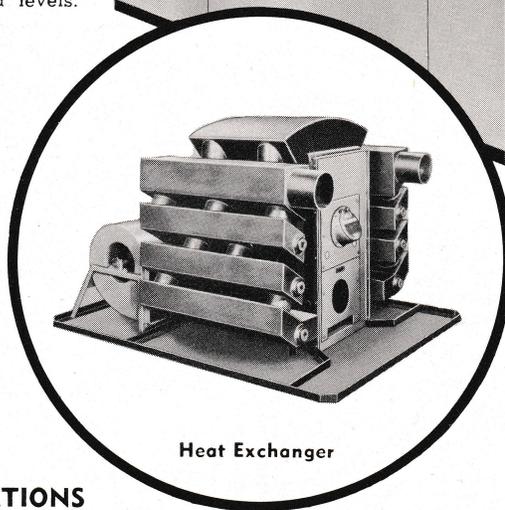
Wayne systems for larger homes, apartments, commercial and industrial buildings combine attractive white enamel and forest green exterior finish with outstanding heating efficiency when used with Wayne Oil Burners. In the larger models, up to 31 square feet of heat exchanger surfaces extract heat so thoroughly that stack temperatures are low even under heavy firing. Equally efficient at basement or ground levels.

**HEAVY DUTY
CONSTRUCTION**

Model BO-290 has 10-gauge body and body head, 14-gauge radiator and 20-gauge cabinet. Models BO-400 and BO-550 have 1/4-inch plate bodies, 10-gauge body heads, 14-gauge radiators and 20-gauge cabinets.

SUMMER AIR COOLING

These Winter Air Conditioners may be used to circulate cooling, filtered basement air to all rooms during hot summer months.

**Heat Exchanger**

**WAYNE OIL BURNERS SERVE
THESE LARGER SIZES
FOR RECORD ECONOMY**

The Wayne Model OM Burner is recommended in these oil winter conditioners to provide greatest heating economy. See page 23 for burner information.

DIMENSIONS AND SPECIFICATIONS

Model	BO-290	BO-400	BO-550
Wide	58 inches	75 inches	75 inches
Long	82 inches	116 inches	116 inches
High	56 inches	67 inches	67 inches
Warm Outlet	48 x 30	60 x 36	60 x 36
Cold Inlet	48 x 20	60 x 30	60 x 30
Input/Hr.	3 gallons	4 gallons	5 gallons
Output/Hr.	290,000 BTU	400,000 BTU	550,000 BTU
Comb. Chamber	12 gauge	1/4" plate	1/4" plate
Rad. Steel	14 gauge	14 gauge	14 gauge
Stack Diam.	9 inches	10 inches	10 inches
Fan Capacity	3600 C.F.M.	5000 C.F.M.	6500 C.F.M.
Fan Motor	1/2 H.P.	1 H.P.	1 1/2 H.P.
Blower Size	2 @ 14 1/2"	18"	22"
Filters	6 @ 16 x 25	9 @ 16 x 25	9 @ 16 x 25
Humidifier	Auto. Float	Auto. Float	Auto. Float
Static Press.	1/4 inch	1/4 inch	1/4 inch
Flue Height (c.)	65 inches	77 inches	77 inches
Shipping Wt. Less Burner	1585 lbs.	2535 lbs.	2635 lbs.
Burner	Model OM	Model OM	Model OM

**Humidifier Furnished
When Specified**

FILTER, HEAT, HUMIDIFY AND CIRCULATE AIR

Completely automatic winter air-conditioning units of exceptionally high efficiency, for larger homes, apartments, hotels and commercial buildings. This unit heats, humidifies, filters and circulates air silently and at the required temperature.

**"LABYRINTH" DESIGN OF EXCHANGER
YIELDS MAXIMUM USABLE HEAT**

Hot combustion gases give up all usable heat before passing out the chimney. Combustion chamber and heat exchangers are heavy gauge steel, welded gas-tight. Extra value and extra years of service are built into these Wayne systems as indicated by the specifications.