

The Majestic® Co., Inc.

Huntington, Ind.

YEAR-ROUND AIR CONDITIONING

Since Majestic's Year-Round Air Conditioning systems are of the forced air type, wherein the cooling action employs the same duct work and blower as the heating action, we list below the furnaces which form the basis of year-round systems. Write for

details on Majestic evaporator coil cabinets—add-on, suspended and duct type—for installation with furnaces or at a later date. Majestic remote compressor-condenser units also available. Cooling capacity range: 24,000 to 60,600 Btu's.



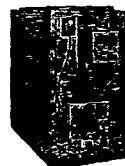
Imperial Series Upflow, Downflow and Le-Bay Models—Gas or Oil—(See chart below)



Deluxe Series Upflow, Downflow Furnaces—Gas or Oil—(See chart below)



Deluxe Series Upflow Furnaces—Gas or Oil—(See chart below)



Deluxe Series Le-Bay Furnaces—Gas or Oil—(See chart below)



Super Series Upflow, Downflow and Horizontal Models—Gas or Oil—(See chart below)



Supreme Series Upflow, Downflow and Basement Models—All-Gas—(See chart below)

Model No.	BTU Output at Bonnet	BTU Input	Casing Dimensions			Blower CFM	Warm Air Plenum Size	Return Air Plenum Size	Smoke Pipe Size
			Height	Width	Depth				
U22G	76,000	89,000	62 1/2"	22"	22"	800	18" x 18"		6"
U26G	100,000	125,000	68 1/2"	26"	26"	1000	20" x 20"		6"
U30G	120,000	150,000	71 1/2"	29 1/2"	29 1/2"	1200	24" x 24"		6"
D22G	76,000	89,000	62 1/2"	22"	22"	800	18" x 18"	18" x 18"	6"
D26G	100,000	125,000	68 1/2"	26"	26"	1000	20" x 20"	20" x 20"	6"
D30G	124,000	155,000	71 1/2"	29 1/2"	29 1/2"	1200	24" x 24"	24" x 24"	6"
U22P	84,000	100,000	62 1/2"	22"	22"	800	18" x 18"		6"
U26P	112,000	138,000	68 1/2"	26"	26"	1000	20" x 20"		6"
U30P	140,000	172,000	71 1/2"	29 1/2"	29 1/2"	1200	24" x 24"		6"
D22P	84,000	100,000	62 1/2"	22"	22"	800	18" x 18"	18" x 18"	6"
D26P	112,000	138,000	68 1/2"	26"	26"	1000	20" x 20"	20" x 20"	6"
D30P	140,000	172,000	71 1/2"	29 1/2"	29 1/2"	1200	24" x 24"	24" x 24"	6"
H22G	76,000	89,000	44"	22"	22"	800	18" x 18"		6"
H26G	100,000	125,000	49"	26"	26"	1000	20" x 20"		6"
H30G	124,000	155,000	49"	29 1/2"	29 1/2"	1200	24" x 24"		6"
H22P	84,000	100,000	44"	22"	22"	800	18" x 18"		6"
H26P	112,000	138,000	49"	26"	26"	1000	20" x 20"		6"
H30P	140,000	172,000	49"	29 1/2"	29 1/2"	1200	24" x 24"		6"
D80G	84,000	100,000	60"	17"	30"	800	10 1/2" x 19 1/2"	20 1/2" x 14 1/2"	5"
D100G	96,000	115,000	60"	21 1/2"	30"	1200	15" x 19 1/2"	20 1/2" x 19"	5"
D120G	116,000	140,000	60"	26 1/2"	30"	2000	19 1/2" x 19 1/2"	20 1/2" x 19"	5"
D140G	128,000	155,000	60"	30 1/2"	30"	2000	19 1/2" x 19 1/2"	20 1/2" x 23 1/2"	6"
U80G	84,000	100,000	57"	17"	30"	800	14 1/2" x 20 1/2"	20 1/2" x 23 1/2"	5"
U100G	96,000	115,000	57"	21 1/2"	30"	1200	19" x 20 1/2"		5"
U120G	116,000	140,000	57"	26 1/2"	30"	2000	23 1/2" x 20 1/2"		5"
U140G	128,000	155,000	57"	30 1/2"	30"	2000	23 1/2" x 20 1/2"		5"

* Plenum size recommended for concrete floor installations.

† Plenum size of downflow base used on combustible floor.

ELECTRIC FURNACES—Downflow and upflow models, with 41,000 to 82,000 Btu capacity. Forced air operation with resistance elements.

ALL-METAL PREFABRICATED CHIMNEYS—Majestic Thulman Chimneys, with clearance built-in for venting furnaces, fireplaces, appliances.

Specifications subject to change. Write the Majestic Company, Huntington, Indiana, for current details

Pennsylvania Furnace & Iron Company

Warren, Pennsylvania

316 North Pine Street

Series 10A Pennsylvania Forced Air Gas Furnace



COMBUSTION CHAMBER: Extra large providing increased heating surface. Heavy gage metal insures long life.

HEAT EXCHANGER: Die stamped corrugated sections furnish many flue ways from the combustion chamber and provide extra radiating surfaces. Corrugations create staggered flow of air across the flue ways. All seams in combustion chamber and heat exchanger are electric welded and gas tight.

BLOWER: Multiblade centrifugal type with double inlet and single bottom discharge equipped with special self-aligning bearings large oil reservoirs, rubber mounted for quiet operation, low speed motor, either split phase or capacitor type depending on size. Overload protector, adjustable pulley, and V-belt drive.

FILTERS: Spun glass. Large area for efficient filtering over long periods.

BURNERS AND CONTROLS: Cast iron burners with raised ports accurately drilled for each size furnace and for the kind of gas to be burned. Venturi injection

tubes prevent flash back. Operation is noiseless. Controls governed by room thermostat. Entirely automatic.

CASING: Heavy and rigid. Doors provide easy access to blower and heating chamber. Controls enclosed. Finish hammertone steel blue enamel baked on. All joints tight. Furnace easily erected.

This furnace was designed for those who want a high grade and efficient unit in the better class of homes. Made in seven sizes. Input 75,000 to 225,000 Btu. A.G.A. approved.

SERIES 12 PENNSYLVANIA FORCED AIR GAS FURNACE

The well known cylindrical design used by Pennsylvania since 1900 is now incorporated in the Series 12.

COMBUSTION CHAMBER: Gas tight electric welded construction of ample size to prevent overheating at all times. Rapid heat transfer. Long life. Blower and motor mounted integrally for adjustable speeds. Double inlet with bottom outlet discharge. Large capacity, quiet operation. Over-size spun glass filters of the renewable type.

CASING: Blue hammer-tone finish. Thoroughly insulated to prevent heat loss. Slip joint construction. This furnace comes assembled.

BURNER: Upshot single port type with stainless steel spreader. Full automatic controls. Available in three sizes. A.G.A. approved.

SERIES 55 PENNSYLVANIA GRAVITY FURNACE

This line of gravity furnaces is made in three sizes with inputs of 75,000, to 125,000 Btu. The combustion chamber and radiators are cylindrical. The rectangular casing has corrugated inner lining providing efficient insulation. The burner is single port type with venturi outlet and chrome flame spreader. Controls are automatic with special safety feature. Casing is finished in steel blue baked enamel.

PENNSYLVANIA GAS CONVERSION BURNER

(Not Shown)

This is a single port burner with automatic controls suitable for installation in coal or oil fired furnaces.

Three sizes are available; 75,000 to 350,000 Btu input.

PENNSYLVANIA MULTITUBE GAS CONVERSION BURNER

(Not Shown)

This burner is particularly designed for use in high pressure and tubular boilers in commercial and industrial installations. They are regularly installed

through fire or ashpit doors in single or double units. Fully automatic controls are provided. Capacities range from 720,000 to 4,680,000 Btu.

