

D*YH 12 SEER High Performance Series

Single Package Gas/Electric Air Conditioning



12 SEER Single Package

At 12 SEER¹ and 80% AFUE¹, this durable, easy-to-install heating and cooling system can reduce energy costs year-round.

■ Stay Comfortable, Save Money.

Here's an air conditioning system you can count on to cool—and heat—your home at a surprisingly low operating cost. With cooling efficiency ratings as high as 12 SEER¹, and heating efficiency ratings up to 80.4 AFUE¹, a Performance Plus[™] or High Performance Single Package System will help reduce energy costs year-round. In fact, it could save you up to 50% compared to central air and heating systems over 15 years old. This quiet, high-efficiency unit will keep your home comfortable on the hottest days of the year, or the coldest. In summer, it effectively lowers humidity levels while it maintains the desired temperature with ease.

■ High Efficiency, Lower Installation Costs.

By combining both an air conditioner and furnace in one compact outdoor unit, our single package systems provide reliable, year-round comfort and energy savings without taking up valuable indoor space. They're available in gas heat models of 1½ through 5 nominal tons capacity for a wide range of residential and light commercial applications. And because the entire unit is designed for easy installation onto a rooftop or single slab, your contractor can save time and materials on installation. So you start saving even before your new system is turned on.

■ High Technology Keeps Costs Low.

In furnace mode, our exceptional gas-fired systems are engineered to reduce heating costs as much as 25%, compared to most furnaces over 15 years old. The 80% AFUE rating is achieved with the latest heating technology. For instance, dependable hot-surface ignition doesn't waste fuel as a standing pilot does. Our self-cleaning inshot burners direct a precisely regulated flame into the center of the high-efficiency tubular heat exchanger, for maximum efficiency.

1. The Federal Government has established SEER (Seasonal Energy Efficiency Ratio) and AFUE (Annual Fuel Utilization Efficiency) standards to allow you to compare energy efficiencies of heating and air conditioning equipment. The higher the SEER or AFUE number, the more energy efficient the product.

Setting The Performance Standard.™

LUXAIRE[®]

HEATING ■ AIR CONDITIONING



■ Comfort Was Never So Quiet.

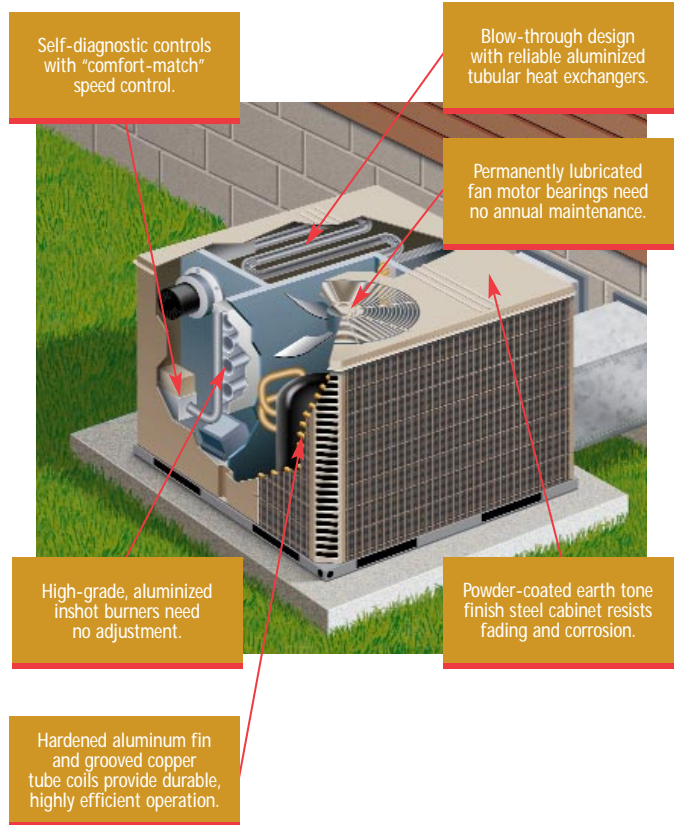
These Single Package Systems have very low sound ratings. Not only because all the operating components are located outside your home, but also because all the moving parts were selected for quiet operation and specially mounted to reduce noise. The rigid top panel, isolator compressor mounts, and enhanced fin coils muffle the sounds of the fan motor and compressor. Even the fan blades are designed to move air quietly. What's more, the upward airflow carries these soft, normal operating noises away from your home.

■ Warranted for More Peace of Mind.

When we build a product this good, we're happy to stand behind it. The High performance D*YH series units come with an exceptional warranty package: All single-phase models have a 10-year limited warranty on the heat exchanger, a 5-year limited compressor warranty, and a 5-year limited warranty on all other unit parts. Three-phase models have a 10-year limited warranty on the heat exchanger, a 5-year limited compressor warranty, and a 1-year limited warranty on all other unit parts.

■ Durability by Design.

Quality materials and manufacturing ensure that the entire system is built to last. The coils are constructed from copper tubing and hardened aluminum fins. Plus, they're protected from external impact by a tough, decorative grille. The permanently lubricated fan motors need no annual maintenance. The compressor is specially protected from high operating temperatures and pressures. And the heavy-duty cabinet is made of powder-coated steel with an appliance-quality finish that resists corrosion and fading.



Self-diagnostic controls with "comfort-match" speed control.

Blow-through design with reliable aluminized tubular heat exchangers.

Permanently lubricated fan motor bearings need no annual maintenance.

High-grade, aluminized inshot burners need no adjustment.

Powder-coated earth tone finish steel cabinet resists fading and corrosion.

Hardened aluminum fin and grooved copper tube coils provide durable, highly efficient operation.



Performance Promise™

Ask your dealer about our Performance Promise™ Extended Protection Plan. You can have complete peace of mind—with total parts-and-labor coverage on your system for up to 10 years.



Complete Buyer Protection

Ask your dealer about Easy Financing from Luxaire. Applying takes just minutes, and, upon approval, you'll enjoy low monthly payments, special financing offers and no annual fee. You can use Luxaire's revolving credit to purchase new Luxaire equipment, accessories, and service. Keep your family in comfort year-round... apply and buy with your new Luxaire credit card today!

D*YH "HIGH PERFORMANCE" 12 SEER SINGLE PACKAGE UNIT

Model Number	Net Cooling		Heating Capacity		AFUE%	Dimensions (Inches)			Weight
	MBH	SEER	MBH Input	MBH Output		Width	Height	Length	
DAYH-*018N045	17.5	12.0	45.0	36.0	80.2	49"	33-1/2"	47-3/4"	360
DAYH-*024N045	23.2	12.3	45.0	36.0	80.2	49"	33-1/2"	47-3/4"	360
DAYH-*024N070	23.2	12.3	70.0	56.0	80.2	49"	33-1/2"	47-3/4"	360
DAYH-*030N045	30.0	12.0	45.0	36.0	80.2	49"	33-1/2"	47-3/4"	390
DAYH-*030N080	30.0	12.0	70.0	56.0	80.2	49"	33-1/2"	47-3/4"	390
DAYH-*036N045	36.0	12.0	45.0	36.0	80.4	49"	33-1/2"	47-3/4"	395
DAYH-*036N070	36.0	12.0	70.0	56.0	80.2	49"	33-1/2"	47-3/4"	395
DAYH-*036N090	36.0	12.0	90.0	72.0	80.1	49"	33-1/2"	47-3/4"	395
DAYH-*042N080	42.0	12.0	80.0	64.0	80.6	49"	41-1/2"	47-3/4"	465
DAYH-*042N110	42.0	12.0	108.0	86.0	80.8	49"	41-1/2"	47-3/4"	465
DAYH-*048N080	48.0	12.0	80.0	64.0	80	49"	41-1/2"	47-3/4"	470
DAYH-*048N110	48.0	12.0	108.0	86.0	80	49"	41-1/2"	47-3/4"	470
DAYH-*048N135	48.0	12.0	135.0	108.0	80	49"	41-1/2"	47-3/4"	470
DAYH-*060N080	59.0	12.0	80.0	64.0	80	49"	41-1/2"	47-3/4"	480
DAYH-*060N110	59.0	12.0	108.0	86.0	80	49"	41-1/2"	47-3/4"	480
DAYH-*060N135	59.0	12.0	135.0	108.0	80	49"	41-1/2"	47-3/4"	480

* Sizes 018-030 available in (F) 208/230-1-60 voltage; Size 030-060 available in (F) 208/230-1-60, (T) 208/230-3-60, (W) 460-3-60 & (X) 575-3-60 voltages.

Setting The Performance Standard..



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