

## High-Efficiency Packaged Heating & Cooling Systems

10–13+ SEER Efficiency





## **Coleman<sup>®</sup> Gas/Electric Packaged Systems**



#### Energy savings is a comfortable thought

A packaged Coleman<sup>®</sup> gas/electric unit offers gas heating and electric air conditioning. In warm weather, it's an allelectric high-efficiency air conditioner. In cold weather it provides warmth from natural gas or propane, giving you the best of both energy worlds. This unit is ideal for colder climates thanks to advanced ECM technology that controls fan speed and air flow levels for maximum efficiency.

### Packaged systems for year-round comfort

#### Quality you can see and feel

All packaged system units take design further with the use of our innovative technology. Now Coleman<sup>®</sup> HVAC dealers can adjust fan speeds and airflow to levels best suited for your cooling and heating needs. Our systems also include highly efficient compressors that are protected from high temperatures and long-life fan motors that need no annual maintenance. All units are made from galvanized steel with an exceptional powder paint finish.

#### Safer environment thanks to R-410A



The DYZ series features environmentally friendly R-410A refrigerant. This

"new-generation" refrigerant is safer for the ozone layer and absorbs and releases heat more efficiently.

#### It's so quiet

Every unit is designed to be quiet. Vibration noises are dramatically muffled by an embossed side panel, base pan, and fin coils. A rubber isolator-mounted compressor also contributes to reduced operating sounds.



#### A space saver

When you choose a Coleman<sup>®</sup> packaged system, each self contained unit is installed outdoors, inside one cabinet, saving you lots of indoor living space.

#### Lower energy bills

Thanks to a cooling rating of up to 13.7 SEER<sup>1</sup> and 80% AFUE<sup>2</sup>, cooling and heating costs are dramatically reduced. Through the use of ECM



technology, variable-speed packaged system models use up to 50% less electrical energy than conventional blower motors. This technology also allows variable-speed models to deliver additional cost savings during continuous fan operation.



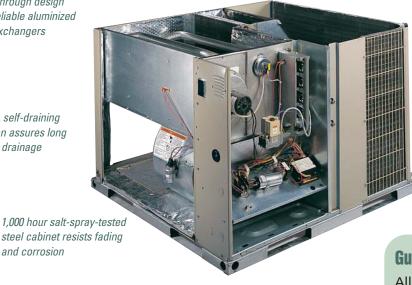
Packaged system models that are rated 13 SEER or higher meet ENERGY STAR<sup>®</sup> requirements for energy efficiency.

### **Rugged, reliable construction**

Blow-through design with reliable aluminized heat exchangers

Non-corrosive, self-draining condensate pan assures long life and proper drainage

and corrosion



efficient operation

provide durable, highly

Hardened-aluminum fin and

grooved copper tube coils

High-grade, aluminized inshot burners need no adjustment

> Tough condenser coil grill provides real protection to coils and components

Self-diagnostic control with innovative speed control

#### **Guaranteed trouble-free service**

All Coleman® packaged systems are backed by some of the best limited warranties available.

	Single-Phase	Models	
	DYZ & DYF	•	
	<b>PERFECT</b> THE HEAT THE HEAT THE HEAT THE HEAT THE HEAT THE HEAT	LINETEROR CLINETEROR CURREANTY	Y E AR LIMITSO WARRANTY
	DYH		
	LTD HEAT WARRANTY	LIMITED UMRESSOR WARRANTY	LIMITEO WARRANTY
	DYA		
	LTD HEAT EXCHANGER WARRANTY	YEAR LIMITED COMPRESSOR WARRANTY	E ALTS WARRANTY
	Three-Phase	Models	
	DYZ & DYF	•	
	200 VI DHEAT EXCHANER WARRANTY	<b>B</b> LIMITED COMPRESSOR	YEAR LIMITED WARKATY
	DYH & DY/	4	
	LD HEAT EXCHANGES	LINITED CONFRESHOP	LIMITED PARTS WARRANTY
co ei	ooling efficiency.	A higher SEER ra nit. The governm	EER) is a measure c ating indicates a mo nent's established

minimum rating for air conditioning is 10. 2 AFUE: The federal government has established Annual Fuel Utilization Efficiency (AFUE) ratings to allow you to compare the efficiency of furnaces. The higher the AFUE percentage is (e.g. 80.9%), the more efficient.

air-

							•			
				Weight						Weight
Model	МВН	SEEK	%AFUE	(Ibs)		Model	MBH	SEER	%AFUE	(lbs)
DYZ Model w/R-41	0A				I	DYH Model				
D*YZ-@024N045	22.8	13.20	80.2	395		D*YH-@018N045	17.4	12.00	80.2	360
D*YZ-@024N070	22.8	13.20	80.2	395		D*YH-@024N045	23.2	12.30	80.2	360
D*YZ-@030N045	29.8	13.20	80.2	395		D*YH-@024N070	23.2	12.30	80.2	360
D*YZ-@030N070	29.8	13.20	80.2	395		D*YH-@030N045	28.0	12.00	80.2	390
D*YZ-@036N045	35.6	13.00	80.4	395		D*YH-@030N070	28.0	12.00	80.2	390
D*YZ-@036N070	35.6	13.00	80.2	395		D*YH-@036N045	34.4	12.00	80.4	395
D*YZ-@036N090	35.6	13.00	80.1	395		D*YH-@036N070	34.4	12.00	80.2	395
D*YZ-@042N080	41.5	13.25	80.6	470		D*YH-@036N090	34.4	12.00	80.1	395
D*YZ-@042N110	41.5	13.25	80.8	470		D*YH-@042N080	40.5	12.00	80.2	465
D*YZ-@048N080	45.5	12.45	80.8	470		D*YH-@042N110	40.5	12.00	80.1	465
D*YZ-@048N110	45.5	12.45	80.6	470		D*YH-@048N080	48.0	12.00	80.0	470
D*YZ-@048N135	45.5	12.45	80.5	470		D*YH-@048N110	48.0	12.00	80.0	470
D*YZ-@060N080	58.0	12.00	80.7	470		D*YH-@048N135	48.0	12.00	80.0	470
D*YZ-@060N110	58.0	12.00	80.9	470		D*YH-@060N080	59.0	12.00	80.0	480
D*YZ-@060N135	58.0	12.00	80.2	470		D*YH-@060N110	59.0	12.00	80.0	480
DYP Model						D*YH-@060N135	59.0	12.00	80.0	480
D*YP-@024N045	25.4	13.30	80.4	395	1	DYA Model				
D*YP-@024N070	25.4	13.30	80.4	395		D*YA-@018N045	17.6	10.00	80.2	360
D*YP-@030N045	30.6	13.40	80.4	395		D*YA-@024N045	23.0	10.50	80.2	360
D*YP-@030N070	30.6	13.40	80.4	395		D*YA-@024N070	23.0	10.50	80.2	360
D*YP-@036N045	37.4	13.65	80.4	395		D*YA-@030N045	29.0	10.50	80.2	390
D*YP-@036N045	37.4	13.65	80.4	395		D*YA-@030N070	29.0	10.50	80.2	390
D*YP-@036N045	37.4	13.65	80.4	395		D*YA-@036N045	34.4	10.00	80.4	395
D*YP-@036N070	37.4	13.65	80.2	395		D*YA-@036N070	34.4	10.00	80.2	395
D*YP-@036N070	37.4	13.65	80.2	395		D*YA-@036N090	34.4	10.00	80.1	395
D*YP-@036N070	37.4	13.65	80.2	395		D*YA-@042N045	40.5	10.00	80.4	410
D*YP-@036N090	37.4	13.65	80.1	395		D*YA-@042N070	40.5	10.00	80.2	410
D*YP-@036N090	37.4	13.65	80.1	395		D*YA-@042N090	40.5	10.00	80.1	410
D*YP-@036N090	37.4	13.65	80.1	395		D*YA-@048N080	46.5	10.00	80.0	470
D*YP-@048N080	48.0	13.20	80.8	470		D*YA-@048N110	46.5	10.00	80.0	470
D*YP-@048N080	48.0	13.20	80.8	470		D*YA-@048N135	46.5	10.00	80.0	470
D*YP-@048N080	48.0	13.20	80.8	470		D*YA-@060N080	57.0	10.00	80.0	475
D*YP-@048N0110	48.0	13.20	80.6	470		D*YA-@060N110	57.0	10.00	80.0	475
D*YP-@048N0110	48.0	13.20	80.6	470		D*YA-@060N135	57.0	10.00	80.0	475
D*YP-@048N110	48.0	13.20	80.6	470						
D*YP-@048N135	48.0	13.20	80.5	470		*Generation indicator	lo:			
D*YP-@048N135	48.0	13.20	80.5	470	,	Indicates voltage cod F=208/230-1, T=208/		=460-3	X=575-3	
D*YP-@048N135	48.0	13.20	80.5	470	I	Note: DYZ and DYP use			,5,55	

## **Coleman<sup>®</sup> Electric/Electric Packaged Systems**



#### All-season comfort in an all-in-one package

A Coleman<sup>®</sup> packaged electric/electric heating and cooling system offers year-round comfort. In the summer, the system provides the comfort of central air conditioning. In the winter, you'll enjoy the warmth of energy efficient electric heating. This system is ideal for drier climates where air conditioning is used frequently, along with occasional supplemental heating, and electricity is less expensive than other sources of power.

### Get ready to get comfortable

#### Installs outdoors to save space

All of the Coleman<sup>®</sup> packaged systems are designed to save you space because they are all installed outdoors. And all include compact cabinet dimensions.



This series has been designed for dramatically reduced operating noise levels. Rigid top panel and embossed side panel architecture contribute to lower vibration noise. With an embossed coil fin design and compressor that is mounted on a rubber isolator, its operating sounds are demonstrably muffled.

#### **13 SEER to save energy**



Reduces Energy Waste

With cooling ratings of up to 13 SEER<sup>1</sup>, produced by an exclusive coil design, ECM technology that controls fan speed and air flow levels, and thermostatic expansion valve, these systems maximize efficiency and reduce energy waste. In fact, during the coldest or warmest weather, they can help to keep energy costs up to 40% lower than older central air and heating systems.

#### **Adjustable for comfort**

Fan speed and air flow levels can be adjusted by your Coleman<sup>®</sup> HVAC dealer to levels that are best suited to heating or cooling your home.

#### **Engineered for durability**

From a compressor that is protected from high temperatures and pressures, to coils that are constructed with copper tubing, and a galvanized heavy-duty steel cabinet, all electric/electric packaged systems are engineered for durability.



### **Rugged, reliable construction**



Top panel "drip edge," "water shed" design provides protection against corrosion

Durable powder-paint finish meets demands of 1000-hour salt-spray test to resist fading

> Removable full-perimeter base boards for rails with rigging holes for easy installation



*Top discharge carries noise up and away from the structure* 

Externally mounted high and low pressure ports for easy servicing

Foil-faced insulation to ensure better indoor air quality

			W/sight			
Model	МВН	SEER	Weight (lbs.)			
DPH Model						
D*PH-@018	18.0	12.00	325			
D*PH-@024	24.0	12.00	333			
D*PH-@030	29.8	12.00	335			
D*PH-@036	36.0	12.00	336			
D*PH-@042	42.0	12.00	342			
D*PH-@048	46.5	13.00	371			
D*PH-@060	55.5	13.00	451			
DPB Model						
D*PB-@018	17.6	10.00	313			
D*PB-@024	23.0	10.50	319			
D*PB-@030	29.0	10.10	328			
D*PB-@036	34.8	10.00	333			
D*PB-@042	40.5	10.50	342			
D*PB-@048	46.0	10.00	363			
D*PB-@060	59.0	10.00	371			

\*Generation indicator

@ Indicates voltage code: F=208/230-1, T=208/230-3, W=460-3, X=575-3

#### **Guaranteed trouble-free service**

All Coleman® packaged systems are backed by some of the best limited warranties available.



## **Coleman<sup>®</sup> Packaged Heat Pumps**



#### Total comfort in one unit

While most home comfort systems are made up of an outside air conditioning or heat pump unit and an indoor furnace or air handler, packaged heat pumps are all-in-one units that sit outside your home. They offer year-round comfort without taking up valuable space inside your home. These heat pumps are ideal for southern climates where air conditioning is used more frequently than heating.

# Systems that never compromise

#### **Perfectly affordable**

With cooling efficiency ratings ranging up to 13 SEER<sup>1</sup> and heating efficiencies from 6.6 to 7.6 HSPF<sup>2</sup>, plus multi-speed fan adjustment motors to help lower humidity levels, a Coleman<sup>®</sup> heat pump is perfect for homeowners in search of affordable home comfort.

#### **Lower noise levels**



Coleman® heat pumps are designed to be quiet. Thanks to a rigid top panel and embossed base pan, vibration noise is dramatically reduced. Enhanced fin coils and compressors mounted on rubber isolators also reduce noise.

#### **Built for rugged reliability**

Durability is the hallmark of the Coleman<sup>®</sup> packaged heat pump. Only quality materials like heavy, galvanized steel are used for the cabinets. A powder paint finish is also applied. The compressor is specially protected from high operating temperatures and pressures. All coils are constructed from copper tubing and aluminum fins. The permanently lubricated, long-life fan motors need



no maintenance. Its unique "water-shed" cabinet design provides additional protection against corrosive weather conditions.

## R-410A for a safer environment

The Coleman<sup>®</sup> BUZ heat pump also features environmentally friendly



R-410A refrigerant. This "new-generation" refrigerant is safer on the ozone layer and absorbs and releases heat more efficiently so that the compressor runs cooler.



Models that are rated 13 SEER or higher meet ENERGY STAR<sup>®</sup> requirements for energy efficiency.

### **Rugged, reliable construction**



*Top panel "drip edge" "water shed" design provides protection against corrosion* 

Durable powder-paint finish meets demands of 1000-hour salt-spray test to resist fading

*Removable full-perimeter base boards for rails with rigging holes for easy installation* 



*Top discharge carries noise up and away from the structure* 

Reliable time and temperature defrost control to protect against high pressure and temperature

Externally mounted high and low pressure ports for easy servicing

Foil-faced insulation to ensure better indoor air quality

	Weight
Model MBH SEER HS	PF (lbs.)
BUZ Model w/R-410A	
B*UZ024 24.4 13.0 7.	.6 353
B*UZ030 30.0 13.0 7.	.6 350
B*UZ036 35.5 13.0 7.	.6 385
B*UZ042 42.0 13.0 7.	.6 437
B*UZ048 47.0 13.0 7.	.6 482
BUP Model	
B*UP024 24.4 13.0 7.	.6 353
B*UP030 30.0 13.0 7.	.6 350
B*UP036 35.5 13.0 7.	.6 385
B*UP042 42.0 13.0 7.	.6 437
B*UP048 47.0 13.0 7.	.6 482
BUH Model	
B*UH018 17.2 12.0 7.	.0 346
B*UH024 23.6 12.0 7.	.0 351
B*UH030 30.6 12.0 7.	.2 348
	.2 383
B*UH042 41.0 12.0 7.	.0 435
	.9 480
B*UH060 59.0 12.0 7.	.2 490
BUA Model	
	.6 325
B*UA024 23.8 11.0 7.	.0 329
	.0 331
	.0 336
	.0 363
	.0 336
B*UA060 57.5 10.0 7.	.0 363

**Guaranteed trouble-free service** 

All Coleman® packaged systems are backed by some of the best limited warranties available.

Single-Phase Models				
BUZ, BUP & BUH				
ELIMITED CREEKESOPT				
BUA				
Three-Phase Models				
BUZ, BUP, BUH & BUA				

\*Generation indicator

1 Seasonal Energy Efficiency Ratio (SEER) is a measure of air-cooling efficiency. A higher SEER rating indicates a more energy-efficient unit. The government's established minimum rating for air conditioning is 10.

2 Heating Season Performance Factor (HSPF) is a measure of air-heating efficiency. A higher HSPF rating indicates a more energy-efficient unit.



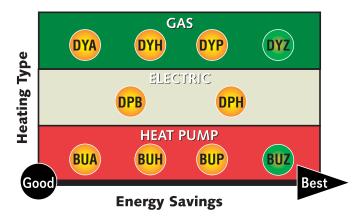
#### Coleman°: A name you know

Coleman<sup>®</sup> products carry over a 100-year legacy

of reliability, durability, exceptional performance, and value. And, with the high brand recognition and trust behind the Coleman<sup>®</sup> brand, you know that when you choose Coleman<sup>®</sup> HVAC products, you're in good company.

#### Selecting the right packaged unit

Simply determine whether gas or electricity costs are more efficient in your area. Then use this easy reference chart to select the unit that best matches your heat source and energy efficiency needs.



Units marked in green use environmentally friendly R-410A refrigerant.

#### Performance Promise™ Comfort Plan

The Performance Promise<sup>™</sup> Comfort Plan picks up where your regular Coleman<sup>®</sup> HVAC limited warranty leaves off. It extends your parts, labor or



parts-and-labor warranty for up to ten years, and there are no limits to the number of service calls and repairs that are covered by the policy.

Here are just a few of the plan's excellent benefits:

- Up to 10 years of total coverage
- Provided directly by your Coleman® HVAC dealer
- Protects you against rising repair costs
- Can be transferred to a new owner if you sell your home
- One-time payment

And the benefits of Performance Promise coverage don't end there. You can also enjoy:

- No deductibles
- No hidden costs
- No limit on the number of repairs
- No worry about the cost of regular business hour service calls
- Fast and easy access to service from the Coleman® HVAC dealer who sold you your system

The Performance Promise Comfort Plan is designed to help keep your home comfort system running at peak performance — without expensive repair costs. Protect your investment. Contact your Coleman<sup>®</sup> HVAC dealer and ask about the Performance Promise Comfort Plan today.

#### **Easy financing**

Ask your Coleman<sup>®</sup> HVAC dealer about Easy Financing options. Applying takes just minutes, and, upon approval, you'll enjoy low monthly payments, special financing offers, and no annual fee. Keep your family in comfort year-round...apply and buy a Coleman<sup>®</sup> HVAC unit with your easy-financing credit card today!





