# DAY & NIGHT® RESIDENTIAL HEATING & COOLING PRODUCTS





**PRODUCT AT-A-GLANCE FOLDOUT** 



## **No Hassle Replacement<sup>™</sup> limited warranty:**

#### Your huge competitive advantage

When you're talking to a homeowner about a new heating and cooling system, you have a huge advantage over most competitors—the Day & Night<sup>®</sup> No Hassle Replacement<sup>™</sup> limited warranty. Make the most of every sales opportunity by making sure you understand this important warranty and how to use it to get the sale. Here are the basics:

#### How does it work?

The No Hassle Replacement limited warranty offers a one-time new equivalent replacement unit should the compressor, covered outdoor coil or heat exchanger fail due to defect during the No Hassle Replacement period. The No Hassle Replacement limited warranty applies to mainline products and varies in length of limited coverage—up to 10 years to the original purchaser.

#### What does that mean to your customers?

Simply this: If a covered major component fails during the No Hassle Replacement limited warranty period, the customer has the option to:

- 1. Replace the unit.
- 2. Repair the unit.

It's a powerful selling tool that offers homeowners peace of mind. Use this superior warranty to build value in the products you sell. Mention it on every sales call.

### How do you use it to close the sale?

#### Follow these three steps:

- 1. Advertise it. Include the No Hassle Replacement limited warranty in all of your ads, on your website, and in every marketing tool you use. Check the "Business Building Tools" section of the Dealer Resource Center at www.GoDay&Night.com to find ads that mention the warranty and graphics to help you promote it.
- 2. Mention it. Tell EVERY customer about the No Hassle Replacement limited warranty and explain how it works.
- 3. Offer it. Always offer at least one product covered by the No Hassle Replacement limited warranty. There are plenty of covered products available. All Day & Night mainline products include a No Hassle Replacement limited warranty.

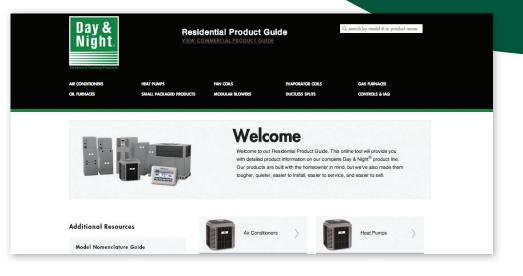
Read the warranty certificate for details. Make sure you understand this important warranty before your next sales call. This warranty offers extra coverage in addition to the standard product limited warranty. Restrictions apply. See the most current and complete warranty certificate for further details.



**Heating & Cooling Products** 

## COMPREHENSIVE ONLINE PRODUCT GUIDES!

With these online Product Guides, it's easy to access detailed information about the complete line of Day & Night<sup>®</sup> products via the Internet on your laptop, tablet or smartphone. Plus, if you need a hard copy of the product catalog, you can always download a pdf version and print it yourself.





## Access Instructions:

- Go to www.GoDay&Night.com.
- Click on "Product Information" at the top of the screen.
- Scroll down to "Residential Product Guide" or "Commercial Product Guide" and you're there.
- **Or...** Scan this QR code with your smartphone.

### These online Product Guides include:

**Photos and Specifications** for the complete product line, including air conditioners, heat pumps, oil furnaces, small packaged products, fan coils, modular blowers, evaporator coils, ductless splits, gas furnaces, controls and IAQ (indoor air quality) products. Just click on a product category to view all of the models within that category.

#### Comprehensive Details.

Then, you can click on a specific model to view more comprehensive details, including:

- Product features
- Efficiency ratings
- Capacities
- Warranty information
- Unit performance data
- Accessories
- Certifications

## CHECK IT OUT!

See the online Product Guides as soon as you get a chance. These online product databases have an easy-touse interface with the most up-to-date information on all the Day & Night residential and commercial products and accessories. Plus, the Guides are simple to access via the Internet and your laptop, tablet or smartphone when you are on the go.

Note: Paper copies of the Condensed Catalogs are still available through the literature order process. Order P/N 401-44-9003-14 for the printed Residential Condensed Catalog and P/N 401-44-2205-14 for the printed Commercial Condensed Catalog.

## It's Easier to Find Split-System Matches... with Our Online Database!



The process of matching split systems can be time-consuming and lead to information overload. Now you can search for Day & Night<sup>®</sup> equipment **using our online database for split system air conditioning and heat pump combination ratings.** 

**How to find it:** Look on www.GoDay&Night.com under Product Information.

### It's Easy to Use!

Specific to Day & Night systems, the database incorporates these user-friendly features:

- Drop-down lists showing all model numbers, so there's no need to type in part of a model number
- Option to specify indoor (coil) model, or search all indoor models
- Option to specify furnace model, or search all furnaces
- Option to search with a minimum SEER
- Export an **unlimited** number results to an Excel file for even easier sorting and comparing
- Retained history from February 2013 going forward, i.e. combinations that are "archived" in the AHRI database stay visible
- AHRI reference numbers are included for every combination

#### The database pulls data directly from AHRI but

simplifies the user interface and makes it easier to find what you're looking for. When a given model is no longer in production, the combinations are still retained in the database. If you have New Old Stock—new (unused) equipment that's been in inventory so long that AHRI has dropped the combination—this new database makes it easy to find.

Best of all, using the database allows you to make the results as broad or as narrow as you wish and makes it easy to drill-down on the specific equipment you're looking for without wading through every brand in the industry.

## Try it today!





О НОМЕ	PRODUCT INFORMATION	ę
<b>WARRA</b>	Technical Literature	RIBI
	Catalogs & Summaries	-
	Commercial Photos	
	Consumer Color Literature	
il Updates	Equipment Selection Program	

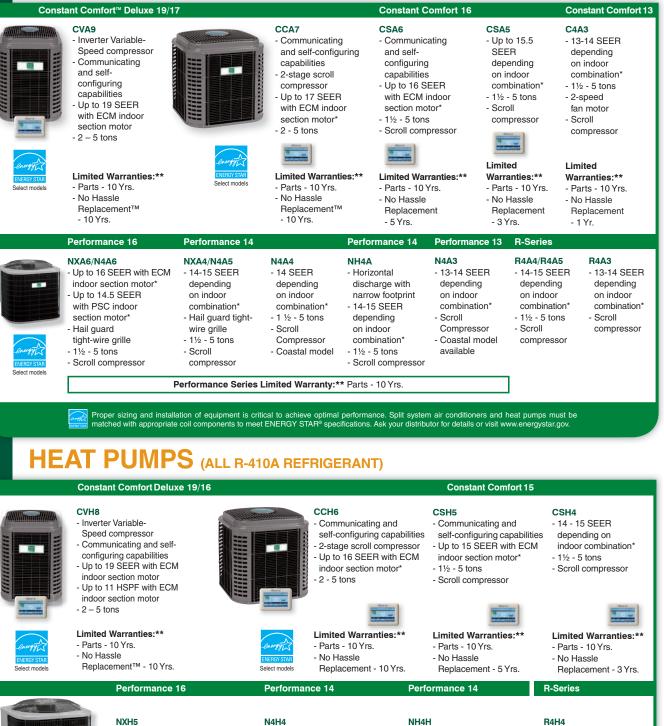


	AHRI Ref #	Status	Outdoor Model	Indoor Model	Furnace	Сар	EER	SEER
Print	4024556	Active	HC4A324AKA2	EHD4X24A**	NOMV106D12*	23200	12.00	14.5
Print	4024565	Active	HC4A324AKA2	EHD4X30A**	NOMV106D12*	23200	12.00	14.5
Print	4024478	Active	HC4A324AKA2	EN(A,D)4X24*17**	NOMV106D12*	23000	12.00	14.5
Print	4024487	Active	HC4A324AKA2	EN(A,D)4X30*17**	NOMV106D12*	23200	12.00	14.5
Print	4024493	Active	HC4A324AKA2	EN(A,D)4X31*17**	NOMV106D12*	23600	12.00	14.5
Print	4024513	Active	HC4A324AKA2	ENH4X24*17**	NOMV106D12*	23000	12.00	14.5
Print	4024530	Active	HC4A324AKA2	ENH4X30*17**	NOMV106D12*	23200	12.00	14.5
Print	4024547	Active	HC4A324AKA2	ENH4X31*17**	NOMV106D12*	23600	12.00	14.5



# RESIDENTIAL

## **AIR CONDITIONERS** (ALL R-410A REFRIGERANT)



- Up to 15.5 SEER with ECM
- indoor section motor\* - Up to 14 SEER with PSC
- indoor section motor\*
- Hail guard tight-wire grille
- 1½ 5 tons
- Scroll compressor

elect mode

- N4H4
- 14-15 SEER depending
  - on indoor combination\* - Hail guard tight-wire grille
- 11/2 5 tons
- Scroll compressor
- Coastal model available
- with narrow footprint - 14-15 SEER depending on indoor combination\*
- 1½ 5 tons
  - Scroll compressor

- Horizontal discharge

- 14-15 SEER depending on indoor combination\*
- 11/2 5 tons
- Scroll compressor

Performance Series Limited Warranty:\*\* - Parts - 10 Yrs.

\*For information regarding furnace or fan coil options that can increase the energy efficiency of selected Day & Night air conditioners (SEER and EER) and heat pumps (SEER, EER and HSPF), refer to www.GoDday&Night.com/Product Information/Higher SEER and HSPF

\*\* Maximum Strength Warranties include: - Day & Night<sup>®</sup> gas and oil furnaces, and R-410A based air conditioners, heat pumps, coils, and small packaged products carry a ten (10) year limited warranty on parts (including compressor and coil) to original owner when installed in a resi heat exchanger warranty to original owner (registration is not required for 10 year or 15 year limited heat exchanger varranty beriod is 5 years for parts and henty (20) years for heat exchanger to original owner in to registred within 30 days of installation. Original owner in the explanation representation with the original owner into a registred within 30 days of installation. Original owner in the detect during the Nation of Split system units must be matched with a approxed indoor coil or the exchanger lat us to detect during the Nation Split System units must be matched with a approxed indoor coil or relat exchanger lat us to detect during the Nation Split System units must be matched with a approxed indoor coil or relat exchanger lat us to detect during the Nation Split System units must be matched with a approxed indoor coil or relat exchanger lat us to detect during the Nation Split System units must be matched with a approxed indoor coil or relat exchanger lat us to detect during the Nation Split System units must be matched with a approxed indoor coil or test exchanger late with the super split and the split and the super split and the super split and the super split and the super split and the spl

## PRODUCTS

## **GEOTHERMAL HEAT PUMPS**

HP Series	HB Series	HS Split Series	HW Water-to-Water Ser
HP - Up to 24.5 EER, 4.0 COP (closed loop) - Up to 30.0 EER, 4.6 COP (open loop) - Two-stage scroll compressor - ECM blower - Vertical upflow, downflow, horizontal - 2 - 6 tons	HB - Up to 21.7 EER, 4.3 COP (closed loop) - Up to 28.1 EER, 5.2 COP (open loop) - Scroll compressor (rotary in 018 size) - Constant torque blower motor - Vertical upflow, horizontal - 1½ - 5 tons	HS - Up to 28.8 EER, 4.6 COP (closed loop) - Up to 29.1 EER, 5.2 COP (open loop) - Two-stage scroll compressor - Use with furnace or fan coil - 2 - 5 tons	HW - Up to 22.1 EER, 3.2 COP (closed loop) - Up to 25.7 EER, 3.8 COP (open loop) - Two-stage scroll compressor - Radiant / hydronic applications - 2 - 6 tons

## **UP TO 98% CONDENSING GAS FURNACES**

#### -4-WAY MULTI-POSITION

	Constant Comfort Deluxe 96	Constant Comfort 96	Constant Comfort 96
G9MAE - Up to 98% AFUE - 60 - 120 MBTUh - Modulating gas valve - Communicating and self- configuring capabilities - ECM variable-speed blower motor - 5-stage cooling compatible	<b>G9MVE</b> - Up to 96% AFUE - 40 - 120 MBTUh - 2-stage heat - Communicating and self- configuring capabilities - ECM variable-speed blower motor - 1-pipe or 2-pipe venting - 5-stage cooling compatible	G9MXT - Up to 96% AFUE - 40 - 120 MBTUh - 2-stage heat - High-efficiency ECM blower motor - 1-pipe or 2-pipe venting - 2-stage cooling compatible	G9MXE - Up to 96% AFUE - 26 - 120 MBTUh - Single-stage heat - High-efficiency ECM blower motor - 1-pipe or 2-pipe venting
- Heat exchanger - L	Lifetime - Parts - 10 Yrs.	Limited Warranties:** - Heat exchanger - Lifetime - Parts - 10 Yrs. - No Hassle Replacement - 5 Yrs	Limited Warranties:** - Heat exchanger - Lifetime - Parts - 10 Yrs. - No Hassle Replacement -
Performance 95	Performance	92	R-Series
N9MSE - Up to 95.5% AFUE - 26 - 140 MBTUh - Single-stage heat - PSC blower motor - 1-pipe or 2-pipe venting - Low NOx	- 40 - 120 MBT - Single-stage I - PSC blower n	Uh neat notor	R9MSB - Up to 92.1% AFUE - 60 - 120 MBTUh - Single-stage heat - PSC blower motor - 1-pipe or 2-pipe venting - Low NOx - Sold as Maratherm brand
	<ul> <li>Up to 98% AFUE</li> <li>60 - 120 MBTUh</li> <li>Modulating gas valve</li> <li>Communicating and self- configuring capabilities</li> <li>ECM variable-speed blower motor</li> <li>5-stage cooling compatible</li> </ul> Limited 1 <ul> <li>Heat exchanger - I</li> <li>No Hassle Re</li> </ul> Performance 95 N9MSE <ul> <li>Up to 95.5% AFUE</li> <li>26 - 140 MBTUh</li> <li>Single-stage heat</li> <li>PSC blower motor</li> <li>1-pipe or 2-pipe venting</li> </ul>	<ul> <li>Up to 98% AFUE</li> <li>60 - 120 MBTUh</li> <li>Modulating gas valve</li> <li>Communicating and self- configuring capabilities</li> <li>ECM variable-speed blower motor</li> <li>5-stage cooling compatible</li> <li>CLImited Warranties:**</li> <li>Heat exchanger - Lifetime - Parts - 10 Yrs. - No Hassle Replacement - 10 Yrs.</li> <li>No Hassle Replacement - 10 Yrs.</li> <li>Up to 95.5% AFUE</li> <li>Up to 95.5% AFUE</li> <li>Up to 95.5% AFUE</li> <li>Up to 95.5% AFUE</li> <li>Single-stage heat</li> <li>Single-stage heat</li> <li>Single-stage heat</li> <li>Single-stage heat</li> <li>PSC blower motor</li> <li>1-pipe or 2-pip venting</li> <li>Pipe or 2-pip venting</li> </ul>	<ul> <li>Up to 98% AFUE</li> <li>Ob to 96% AFUE</li> <li>40 - 120 MBTUh</li> <li>-2-stage heat</li> <li>-2-stage heat</li> <li>- Communicating and self- configuring capabilities</li> <li>- ECM variable-speed blower motor</li> <li>- ECM variable-speed blower motor</li> <li>- Dip to 96% AFUE</li> <li>- Communicating and self- configuring capabilities</li> <li>- ECM variable-speed blower motor</li> <li>- Dip to 92-pipe venting</li> <li>- S-stage cooling compatible</li> <li>- S-stage cooling compatible</li> <li>- Heat exchanger - Lifetime - Parts - 10 Yrs.</li> <li>- No Hassle Replacement - 10 Yrs.</li> <li>- No Hassle Replacement - 10 Yrs.</li> <li>- No Hassle Replacement - 10 Yrs.</li> <li>- Up to 95.5% AFUE</li> <li>- Up to 92.1% AFUE</li> <li>- Single-stage heat</li> <li>- PSC blower motor</li> <li>- 1-pipe or 2-pipe venting</li> <li>- 1-pipe or 2-pipe venting</li> </ul>

## 80% GAS FURNACES - 4-WAY MULTI-POSITION

Constant Comfort Deluxe 80	Constant Comfort 80		Performance 80		R-Series
GEMVL - 66 - 132 MBTUh - ECM variable-speed blower motor - Communicating and self- configuring capabilities - 33.3-inches tall - 2-stage heat - 5-stage cooling compatible - Low NOx	G8MTL - 44 - 132 MBTUh - PSC blower motor - 33.3-inches tall - 2-stage heat - 2-stage cooling compatible - Low NOx Limited Warranties:**		N8MXL - 44 - 132 MBTUh - High-efficiency ECM blower motor - 33.3-inches tall - Single-stage heat - Low NOx	N8MS - 44 - 154 MBTUh - PSC blower motor - 33.3-inches tall - Single-stage heat - Low NOx models available	R8MXL         - 44 - 132 MBTUh         - High-efficiency         ECM blower motor         - 33.3-inches tall         - Single-stage heat         - Low NOx         - Sold as Maratherm brand         R8MS         - 44 - 154 MBTUh         - PSC blower motor
Jimited Warranties:**       - Heat exchanger - 20 Yrs.         Heat exchanger - 20 Yrs.       - Parts - 10 Yrs.         Parts - 10 Yrs.       - No Hassle         No Hassle Replacement - 10 Yrs.       Replacement - 5 Yrs.		- He	Limited Warranties:** - Heat exchanger - 20 Yrs Parts - 10 Yrs.		- 33.3-inches tall - Single-stage heat - Low NOx models available - Sold as Maratherm brand

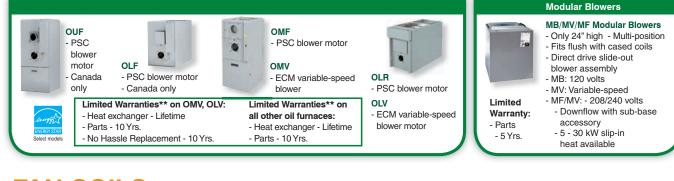
sential application and properly registered within ninety (90) days after original installation. Heat exchangers carry a 10 year, filteen (15) year, twenty-file (25) year, or lifetime limited warranty. Timely registration required for 10 year limited parts warranty and 25 year or lifetime limited utsidedions where warranty benefits cannot be conditioned on registration will receive the registrated initiad warranty periods. Please see warranty certificate for further details, restrictions, and registration restructions. The No Hasse Replacement<sup>10</sup> limited warranty periods a horization from your Day & Night distributor is required prior to replacing any unit. This warranty is a supplement to the standard product limited warranty. Restrictions apply. See www.dayh.sight.com for the most current and complete warranty certificate for the calasi.



**BLOWERS** 



## **OIL FURNACES**



## **FAN COILS**



## **DUCTLESS SYSTEMS**



## SMALL PACKAGED PRODUCTS (ALL R-410A REFRIGERANT) - FOOTPRINT ON ALL CONVERTIBLE SMALL PACKAGED PRODUCTS LESS THAN 48" WIDE!

	Packaged Gas/Electric – Cons	tant Comfort	Packaged Gas/Electric – Performance			
	PGR5 - Up to 16 SEER - 81% AFUE - 2-stage scroll compressor - 2-stage gas heat - Stainless steel heat exchanger - High-efficiency ECM blower moto - Tin-coated copper evaporator coi - Hail guard tight-wire grille - 2 - 5 ton capacities		PGD4 - Up to 14.0 SEER - 81% AFUE - Aluminized steel tubular heat exchanger - High-efficiency ECM blower motor - Dehumidification mode - 2 - 5 ton capacities			
- Unergy	Limited Warranties:**	Limited Warranties:**	Limited Warranties:**			
PGR5 and PAR5 models only. Ask your distributor	<ul> <li>Heat exchanger - Lifetime</li> <li>Parts - 10 Yrs.</li> </ul>	- Heat exchanger - Lifetime - Parts - 10 Yrs.	- Heat exchanger - 15 Yrs. - Parts - 10 Yrs.			
for details or visit www.energystar.gov.	- No Hassle Replacement - 5 Yrs.	- No Hassle Replacement - 3 Yrs.				
	Packaged Dual Fuel -	- Constant Comfort	Packaged Dual Fuel – Performance			
	PDS4 - Up to 14.5 SEER - 81 - Dual fuel - gas heat ar - Scroll compressor - Stainless steel heat exc - High-efficiency ECM b - Tin-coated copper eva - Dehumidification mode - Optional Low Cabinet - 2 - 5 ton capacities Limited Warranties:** - Heat exchanger - Lifeti - Parts - 10 Yrs. - No Hassle Replacement	nd electric heat pump kchanger Ilower motor porator coil e Air Leakage model available ime	PDD4 - Up to 14.5 SEER - 81% AFUE - Dual fuel - gas heat and electric heat pump - Scroll compressor - Aluminized steel tubular heat exchanger - High-efficiency ECM blower motor - Dehumidification mode - 2 - 5 ton capacities Limited Warranties:** - Heat exchanger - 15 Yrs. - Parts - 10 Yrs.			
	tioners (PA) & Packaged Heat Pu with tin-coat evap coil and hailg		Performance Packaged AC (PA) & Packaged HP (PH) – Dedicated Horizontal			
	PAR5, PHR5 - Up to 16 SEER - 2-stage scroll compressor - High-efficiency ECM blower motor - Tin-coated copper evaporator coil - Hail guard tight-wire grille	<ul> <li>PAD4, PHD4</li> <li>Up to 14.5 SEER</li> <li>High-efficiency ECM blower motor</li> <li>Available with tin-coated copper evaporator coil</li> <li>Dehumidification mode</li> <li>2 - 5 ton capacities</li> <li>Optional Low Cabinet Air Leakage mented unsited</li> </ul>	PAJ4, PHJ4 - Up to 14.5 SEER - High-efficiency ECM blower motor - Round ducts (rectangle return on 42 - 60) - Available with tin-coated copper evaporator coil			

- 2 - 5 ton capacities

#### Limited Warranties:\*\*

- Parts - 10 Yrs. - No Hassle Replacement

PGR5 and PAR5 models only. As your distributor for details or visit

- 5 Yrs.
- model available

#### Limited Warranties:\*\*

- Parts 10 Yrs. - No Hassle Replacement -
- with tin-coated coil models 3 Yrs.

- 2 5 ton capacities - All models 2% Air
- Leakage compliant
- Limited Warranty:\*\* - Parts - 10 Yrs.

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