

Affinity™ Horizontal Discharge Condensing Unit Air Conditioner

HORIZONTAL DISCHARGE CONDENSING UNIT AIR CONDITIONER

LIMITED WARRANTY

Model	Description	Tonnage Range	Refrigerant	Parts	Compressor
YCHD*	13 SEER	1.5 Ton–5.0 Ton	R410A	5-Year	10-Year

*Select models available in three phase applications.

How to stay comfortable for years to come.

York and your York Dealer are proud to offer the YorkCare™ Comfort Plan. It's designed to maintain your system as well as your peace of mind. With up to 10 years of total coverage available, you can ensure your unit is effective and efficient for years to come.

What's more, your York Dealer offers maintenance agreements that provide upkeep while maximizing the warranty provisions.

Ask about the YorkCare Comfort Plan. A little extra coverage is always a comforting idea.



Long story short: the history of York design.

You've probably enjoyed York engineering for years without even knowing it. We have, after all, designed and implemented heating

**OVER
130
YEARS
OF DESIGN
INNOVATION
AND COMFORT**

and cooling systems in some the world's most famous structures, including the U.S. Capitol

building, India's Taj Mahal, the Sydney Opera House, the entire U.S. Navy

nuclear submarine fleet, and even venues such as your local mall and corner bank.

■ There's a reason people trust us

with the big jobs. We've been doing this a long time. Over 130



years, in fact. In that time, we developed the first successful room air conditioner and cooled the world's first theater, hotel and office building.

We're constantly leading the industry in our design and our technology. And our commitment has earned our products



the Good Housekeeping Seal of Approval. No matter what the scale, chances are we've developed an efficient, durable and effective solution for it.

■ Which is all a way of saying this: You can depend on York to give you the choices you're looking for and

the designs that will keep you comfortable year-round, year after year.

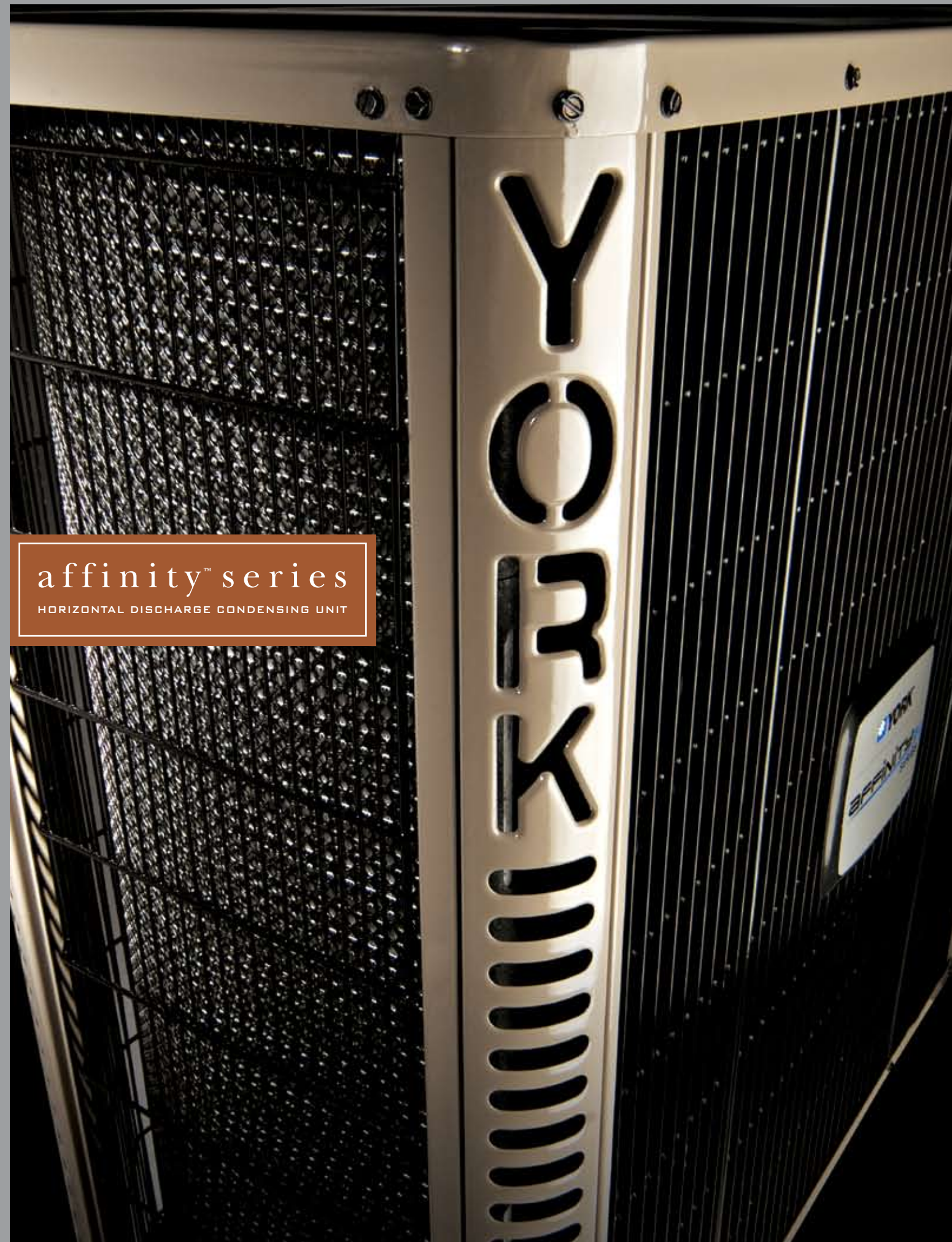
■ Want to know more? Visit www.yorkupg.com or contact your York Dealer. They have 130 years of innovation to tell you about.



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affinity™ series
HORIZONTAL DISCHARGE CONDENSING UNIT



Even if your home or lot is narrow, your choices aren't. Because with York's Affinity Series systems, it really is possible to find innovative, energy-saving home comfort technology in a unit perfect for small yards and zero-lot line homes. Nothing's been left out. Nothing's been compromised. This is the same Affinity Series design —the same industry-leading performance and super quiet operation—in a sleek model that will keep your home comfortable for years and years.



The big difference: the Affinity Series story.

York's Affinity Series line has been engineered from the ground up to offer you all-new options in heating and cooling. These are enhanced styles, shaped with input from leading industrial and home designers so there's a noticeable difference in looks. There's an all-new approach to saving energy. And an emphasis on premium, super quiet operation so there's a noticeable difference in performance too. The Unique front to back air flow design moves air efficiently through the unit creating less turbulence for quieter overall performance.

Big efficiency.

Like all Affinity Series models, our condensing units meet or exceed federal government standards for energy efficiency. In fact, with our indoor variable speed unit, you can choose up to 15.5 SEER[†] (Seasonal Energy Efficiency Ratio) for cooling that's exceptionally efficient. Even the Affinity Series blade design is new and different for greater efficiency and reduced sound.

Big durability.

Best of all, these little things are built to last. Interior parts are corrosion-resistant so they hold up even in harsh

seaside locales. Affinity Series Air Conditioning systems utilize microchannel technology, making them long-lasting, light and easy to service. Also, this technology uses up to 50% less refrigerant, which is better for the environment. On the outside, each Affinity Series unit is painted with an automotive-grade powder coating for a look that's durable and extremely weather-resistant.

All that, in one small, space-saving design. It's big deal.

Consumer benefits

- *Nominal 13 SEER (up to 15.5 SEER[†] when used with a variable speed indoor blower)*
- *Zero lot line application*
- *MC2* coil technology (up to 7 times greater corrosion resistance than conventional copper coils)*
- *High Efficiency scroll compressor and Swept Wing Fan Design for efficient operation and industry leading sound quality*
- *Automotive grade powder coating for long lasting, attractive appearance*
- *High quality cabinet construction for years of long lasting efficient performance*

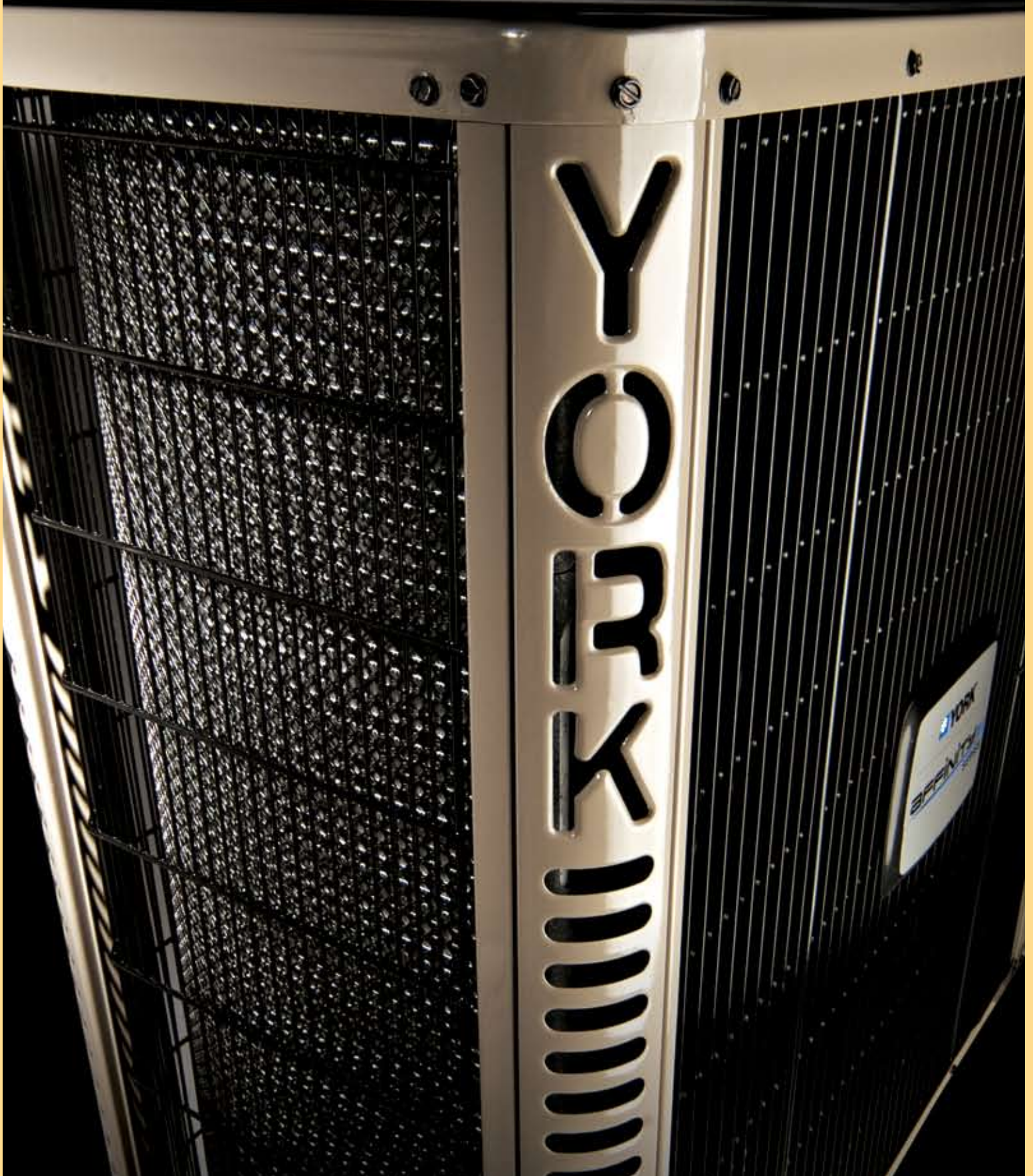
[†]Efficiency may vary by size and application. Contact your dealer for additional information.
* Microchannel coil technology—utilizes all aluminium materials for superior durability, performance and industry leading corrosion resistance.

affinity™ series

HORIZONTAL DISCHARGE CONDENSING UNIT



YORK®



Affinity Series design and minimal lot-line homes: a perfect fit.

With York's new Horizontal Discharge Affinity Series condensing unit, it really is possible to find innovative, energy-saving technology in a unit perfect for small yards and zero lot line homes. Nothing's been left out. Nothing's been compromised. This is the same Affinity Series design that homeowners have made so popular, all in a sleek model that will widen your list of potential sales.

Affinity Series Horizontal Discharge Condensing Unit

Big selling points.

- Sleek, premium style
- 1.5 through 5-ton capacity
- Great for tight space installations. Only 6" clearance required on either air discharge or inlet.
- Stackable
- Scroll compressor
- Blow-through design
- Unique fan design and isolated compressor compartment = super quiet operation
- 10-year compressor warranty; 5-year parts warranty
- 3 phase models available in 2.5, 3, 4 and 5 ton sizes
- Industry leading sound quality



Big efficiency

- Up to 15.5 SEER/13.5 EER
- Swept-wing fan blade delivers greater efficiency compared to traditional blade design

Big durability

- Corrosion-resistant coils hold up even in harsh seaside locales
- Air Conditioning models feature MC2* coil technology, making them long-lasting, light and easy to service—unlike units built with conventional coils
- Weather-resistant, automotive-grade powder coating
- Factory supplied filter drier
- Accumulator and crankcase heater in all models
- Accommodates up to 200' line set
- High and low pressure switch

*Microchannel coil technology utilizes all aluminum materials providing greater corrosion resistance and uses up to 50% less refrigerant compared to conventional coils.

Affinity Series Horizontal Discharge Condensing Unit Models

AFFINITY SERIES HORIZONTAL DISCHARGE CONDENSING UNITS				DIMENSIONS			LIMITED WARRANTY	
Model	Tonnage	Nominal Efficiency	Refrigerant	Height	Width	Depth	Parts	Compressor
YCHD18S41S1	1.5 Ton	13 SEER	R410A	25 1/8"	37"	14 3/4"	5-Year	10-Year
YCHD24S41S1	2.0 Ton	13 SEER	R410A	25 1/8"	37"	14 3/4"	5-Year	10-Year
YCHD30S41S1*	2.5 Ton	13 SEER	R410A	37 1/8"	44 3/4"	17 1/4"	5-Year	10-Year
YCHD36S41S1*	3.0 Ton	13 SEER	R410A	37 1/8"	44 3/4"	17 1/4"	5-Year	10-Year
YCHD48S41S1*	4.0 Ton	13 SEER	R410A	43 1/8"	44 3/4"	17 1/4"	5-Year	10-Year
YCHD60S41S1*	5.0 Ton	13 SEER	R410A	43 1/8"	44 3/4"	17 1/4"	5-Year	10-Year

*Available in 208/230-3 & 460-3 voltages.



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