



Carrier® Product Bulletin

Subject: 58SU0 Ultra Low NOx Product Launch
Department: Product Marketing
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Contact: Ryan Rouse
Related Bulletins: None

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Model Family: 58SU0

58SU0A Ultra Low NOx Gas Furnaces Phase 1 Product Launch

The Carrier team is excited to announce the release of our first California Ultra-Low NOx compliant furnaces. These new furnaces feature a tapped ECM motor that will help achieve a SEER boost, while the Ultra-Low NOx burner reduces emissions by 65% over a typical low NOx furnace. These furnaces will save homeowners on energy costs while also helping to reduce harmful emissions in the atmosphere.

These models have been developed to meet California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD) Ultra Low NOx Rule 1111 and Rule 4905, respectively, requiring emissions less than 14ng/J. These compliant products can be sold without the non-compliant mitigation fee and can even receive up to \$500 rebate when installed in SCAQMD and filing for the rebate at <http://www.cleanairfurnacerebate.com/>, while funds last.

The new 58SU0A has been designed to have similar installation flexibility to our 58PHY furnaces, with the exception of fewer venting options and a short term altitude limitation of 2,000 feet. The installation and setup of these furnaces is very similar to the products you are used to today, with minimal additional installation time.



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FEATURES and BENEFITS

- Meets 14 ng/J NOx emissions and can be installed in applicable California air quality management districts
- 5 speed tapped ECM blower motor (same as 58PHY):
 - Yields SEER enhancements over PSC motors
 - Provides additional cooling airflow options over PSC motors
- 4-way Multipoise furnace, 6 venting applications
- Compact design – only 33-1/3 in. tall
- LED diagnostics
- Insulated blower compartment
- Power Heat™ Silicon Nitride igniter for physical and electrical robustness and durability
- Stainless steel tubular heat exchanger
- Draft safeguard switch to ensure proper furnace venting

The launch of the new 58SU0A060E17--16 and the 58SU0A080E21--20 are the first in what will be a complete series of non-condensing and condensing gas furnaces for Carrier. Model details are outlined in the chart below:

Product Information			
Model Number	Description	Cabinet Width	AFUE
58SU0A060E17--16	4-Way Multi-poise, 60,000 btuh heating	17 ½"	80%
58SU0A080E21--20	4-Way Multi-poise, 80,000 btuh heating	21"	80%

Availability:

Below outlines dates associated with the launch of these new models:

Availability	
Item	Targeted Dates ¹
Pricing	9/15/2018
First orders accepted for new 58SU0A models	9/28/2018
Product literature available on HVACpartners.com	10/19/2018
Ratings available on AHRI website	10/31/2018
First shipments for new 58SU0A060E17--16	11/2/2018
First shipments for new 58SU0A080E21--21	

¹ All Dates listed are deemed reliable, but subject to change. For confirmation of any change contact your RSM.,



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Inventory will be available at launch to support initial orders. Due to the anticipated low volume until the mitigation fee cutoff of 9/30/2019, the production of these furnaces will be build to order. As a result, the lead time is estimated to be 6 weeks. If you anticipate an increase in orders, please communicate the details to your order coordinator or regional sales manager to allow the factory to plan accordingly.

Literature:

Below outlines the Product Literature for 58SUA:

Product Literature	
Description	Catalog Number
Installation, Start-up, Operating, Service and Maintenance	58SU0A-01SI
Product Data	58SU0A-01PD
Warranty Card	49004DP175
Owner's Manual	OM8GFSUC-01
Price Page	1858SU0A-01PP
Consumer Brochure	01-858-638-01

Literature will be accessed electronically via www.HVACPartners.com

WARRANTY:

The 58SU0A product features 5-year (10-year with registration) limited warranty on all parts and a 20-year limited warranty on heat exchangers.

ADDITIONAL INFORMATION

- Not available for propane installations, natural gas only.
- Initially, 58SUA can only be installed at elevations of up to 2,000 feet. Manifold pressure set point vs. elevation tables are estimated to be available in Q1 2019 to allow installation above 2,000 feet.
- Vent is able to rotate to two positions, through the top and right side of the furnace.

Please contact your order coordinator or regional sales manager with any questions.

Thank you for your continued support!