



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

March 6, 2017

Dear ENERGY STAR® Light Commercial HVAC Partner or Other Interested Stakeholder:

With this letter, the U.S. Environmental Protection Agency (EPA) is pleased to inform you that the Version 3.1 ENERGY STAR Light Commercial HVAC specification has been finalized. The effective date for this specification remains January 1, 2018. Manufacturers may now elect to have their Certification Body (CB) certify all eligible products to the Version 3.1 requirements. Specifically, equipment for which COP47 requirements were left as to be determined (TBD) in the final Version 3.0 may now be considered for early certification.

This Version 3.1 specification includes final COP47 levels for both Air-Cooled Heat Pumps and Variable Refrigerant Flow (VRF) Air-Cooled Heat Pumps with capacities ranging from 135,000 Btu/h to less than 240,000 Btu/h. For both equipment types, EPA has established a COP47 level of 3.3. Setting COP47 at 3.3 for both of these product categories allows for differentiation from the minimum federally-required performance in 2018. This level allows products that provide heating savings to be distinguished, while maintaining a good selection of qualifying products. EPA's analysis of the AHRI Directory of Certified Product Performance shows that 16% of Large Air-Cooled Heat Pumps and 69% of Large VRF Air-Cooled Heat Pumps will meet their specified levels. EPA received one comment on this revision, which was supportive.

For more information regarding the transition to this new specification please see the Version 3.0 Final Specification Cover Memo on the ENERGY STAR Light Commercial HVAC [product development webpage](#). Please direct any specific questions to Abigail Daken at EPA, Daken.Abigail@epa.gov or 202-343-9375 and Jacob Bayus at ICF, Jacob.Bayus@icf.com or 202-791-8871.

Thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in black ink, appearing to read "Abigail Daken".

Abigail Daken, EPA Manager
ENERGY STAR HVAC Program