



News & Information

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Daikin AC Up-Flow Ducted Product With Inverter Technology Up to SEER 20.0 / HSPF 12.0

CARROLLTON, TX – (January 23, 2013) – Daikin AC (Americas), Inc., known primarily for their ductless split and VRV products, and for their efforts to eliminate the localized use of fossil fuels, offers a ducted heat pump system for residential and light commercial applications. Similar to all Daikin AC products available in North America, this product line features inverter technology for increased efficiency and energy savings. The system has been designed in ½ ton increments with five models starting at 18,000 Btu/h up to a nominal 42,000 Btu/h and cooling efficiencies from 17 to 20 SEER!

The product also features industry-leading heating performance that can operate at 100% capacity down to 14° F and can continue to operate at 89% or greater capacity at very cold temperatures – down to 0° F with heating efficiencies ranging from 8.5 to 12 HSPF. For emergency heat below 0° F, a field installed electric heater option is available from 3kW to 15kW.

Considering the fact that most traditional heat pump systems typically require backup heat below 45° F, the Daikin AC Inverter Ducted product line is a great alternative for Northern climate remodel or new construction installations. Compared to traditional systems with sound levels as high as 73 dB(A), the outdoor will operate as low as 49 dB(A).

Another great feature is the slimmer, smaller design of the outdoor units which are about 30% smaller overall compared to conventional systems. These systems are designed to allow for longer refrigerant line distance between the indoor and outdoor units, and also allow for smaller tubing diameters as compared to conventional split systems which will provide increased design and installation flexibility, performance and cost savings. Additional design flexibility and cost savings is achieved due to the lower amperage loads designed to operate on smaller circuit breakers.

All of the Daikin AC Inverter Ducted models qualify for 2012 and 2013 consumer tax rebates. The American Taxpayers Relief Act of 2012, which was passed by Congress and signed into law on January 2, 2013, reinstates the 25C Residential Tax Credits for highly efficient split systems which expired at the end of 2011. Because the tax credits were made retroactive to January 1, 2012, systems installed last year (2012) and this year until December 31, 2013 will qualify for the tax credit.

The Daikin AC Inverter Ducted product line is an industry-leading heat pump offering that provides superior flexibility and cost-effective options verses traditional heat pump or gas furnace/AC systems.

About Daikin AC (Americas), Inc.

Daikin AC offers North America intelligent heating and cooling solutions with superior energy performance and sophisticated design. The company, based in Carrollton, Texas, is a subsidiary of Daikin Holdings (USA), Inc., which is owned by the Japan-based Daikin Industries, Ltd. Daikin's products are sold in more than 100 countries internationally and the company earned a combined US \$15.2 billion in sales in FY2011 making it the largest HVAC manufacturer in the world. Daikin has over 50,000 employees worldwide and has close to 200 subsidiaries and affiliates. Daikin Industries, Ltd is a publicly held company traded in Japan, and traded on the Tokyo Stock Exchange.

For more information, visit www.daikinac.com # # #