

# Comfort-Plus Drive™ Variable Speed Drive for Fan Coil Units



Turn to the Experts.™



*Get Quiet Comfort and Reduced Energy Costs from Small Fan Coil Units.*

# Carrier's Comfort-Plus Drive™ VSD for Fan Coil Units...

## Energy saving technology whose time has come.

If you're responsible for reducing your overall energy costs, chances are the last place you've thought about implementing a strategy is with your fan coil units. But if the reality is that you have hundreds, or possibly thousands of these units running, you can no longer afford *not* to consider them as a source to help reduce your overall energy consumption and your bottom line.

Carrier now brings their knowledge and expertise with Variable Speed Drive technology for larger applications to the world of fan coil units. This affordable retrofit gives each of your units improved speed control to continuously adapt to user comfort requirements. Each unit will run at a speed determined by the heating or cooling demand for the space, not just "on" or "off."

And when the unit is not calling for added cooling (or heating), it can be configured to go into an energy saving "idle" mode. This delivers a more balanced air distribution, thus eliminating hot and cold spots... and comfort complaints.

And as for having an impact on your bottom line? Carrier's Comfort-Plus Drive™ can reduce each of your fan coil's energy consumption by as much as 45% or greater.

Now you do the math...



### Fan Coil VSD Features

Carrier's Comfort-Plus Drive™ Fan Coil VSD delivers a wide variety of energy-saving features unmatched in the industry:

- **Easy Retrofit to Standard AC Motors up to 2.0 hp** delivers cost-effective control and also eliminates the need for special motors.
- **Adaptive VSD Technology** gives fan motors the ability to match the blower speed/airflow to the actual real-time unit temperature output, which is normally in a constant state of change.
- **Energy Saving Operation** can reduce energy cost per unit by as much as 45% or greater and reduce kW demand.
- **Efficient Airflow Control** provides the precise amount of air needed to output the proper temperature to the conditioned space.
- **Quiet Motor Control** all but eliminates the distracting noise found in most fixed-speed units.
- **Carrier Commercial Service** provides an affordable retrofit package ideal for education, healthcare, lodging and office buildings.



*Compact, efficient and affordable. Carrier's Comfort-Plus Drive™ VSD for Fan Coil Packaged Units is the perfect solution as part of your overall energy saving strategy.*

### Turn to the Experts

Whatever your HVAC needs, from specifying and purchasing to installation and maintenance, Carrier has the solution. As the world leader in heating, ventilation and air conditioning, Carrier is committed to continually improving the quality of comfort for our customers.

From concept to finished product, your local Carrier Commercial Service representatives walk with you every step of the way. Whether you have one building, multiple sites nationwide or special equipment and facility requirements, Carrier Commercial Service representatives will recommend a solution that fits your scope and your budget.



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1-800-CARRIER

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**A member of the United Technologies Corporation family. Stock symbol UTX. Catalog No. 05-02-0501-01 rev.1**

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