



DrivePak™

Variable Frequency Drive



VFD Cost Savings, Plus Other Benefits You'll Get Only With Us

You already know the compelling benefits of installing variable frequency drives on your rooftop HVAC units. Among them:

- Matching fan speed to actual load requirements significantly reduces energy use
- Reduced wear and tear extends the HVAC unit's life
- Ability to qualify for utility company rebates
- Improved comfort, including lower humidity and less noise
- Reduced carbon footprint

Reasons to Choose DrivePak Over Any Other VFD Program

Developed and installed by NexRev, the specialists in VFD retrofits with tens of thousands of successful installations, DrivePak produces peace of mind along with energy savings.

Quality, Consistency, and Accountability in the Work Performed for You

Proper setup of drive speeds is the only way to ensure total energy savings. That's too important to entrust to just anyone. NexRev doesn't use subcontractors; we directly employ all our technicians and invest heavily in their training.

Tailored Installation, Detailed Documentation

Our technicians take airflow readings and determine the optimal load-matching airflows and fan speeds. Each unit's operation is tailored to meet the temperature needs at optimal fan speeds. We provide detailed documentation on each unit, giving you a thorough, system-wide HVAC inventory – a critical step for ensuring savings and eliminating equipment damage.

Reasonable Cost Means Quick Payback

For 10-ton units and larger, DrivePak typically pays for itself in only 18 to 24 months in energy savings. Utility rebates may make your payback even faster.

You Can Move DrivePak to a New Unit

Reap energy savings even from a unit nearing the end of its useful life, then easily have DrivePak installed on the new replacement unit.

Installed With Proper Care, Guaranteed

“Slap on” a VFD? You'll never hear that phrase from NexRev. Our certified technicians start by analyzing the current performance of each unit – including heating and cooling performance, belt tension and pulley alignment, blower motor amperage draw, coil and filter cleanliness, and compressor refrigerant charge. In short, it's more than just an installation; it's a recommissioning of your HVAC equipment.

Rapid Response

We have introduced customized tracking and deployment to rush technical assistance to your facilities anywhere in the nation, if required.



How DrivePak Works

DrivePak has three key components: a VFD of the appropriate horsepower and amperage, a control interface board, and a custom setup. Equipment is installed inside the fan section of the HVAC unit, protected from the elements. The control unit intercepts the heating and cooling commands sent by the energy management system or thermostat and reduces the unit's blower fan speed to meet the actual load required to condition the space.

To optimize performance, settings are determined by the conditions that exist for each individual unit.

The technology behind DrivePak has now been adopted by all major HVAC manufacturers in the construction of new units. With DrivePak retrofit, you can apply the same benefits to your existing rooftop units without having to replace them.



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