

DrivePak™ PC

• **More Comfort**

• **Reduced Costs**

NexRev's innovative DrivePak™ family of products has reduced energy consumption and improved HVAC equipment performance in over 40,000 installations across the nation.

One of the successful DrivePak™ HVAC retrofit upgrades, **DrivePak™ PC** (Pressure Control) manages makeup air flow and pressure challenges presented by large exhaust air volumes.



DrivePak™ PC provides...

- ✓ More **energy efficient** HVAC operation
- ✓ Increased **de-humidification** performance
- ✓ **Air flow** management and control
- ✓ Improved **comfort** for customers and employees

DrivePak™ PC provides customizable options to address outside air intake for exhaust makeup air needs to accommodate related pressure requirements, while still reducing unit energy spend.

NexRev provides a **complete turnkey solution** for the comfort challenges presented by your dining and kitchen HVAC systems, utilizing our own in-house resources to deliver:

• **Installation Deployment**

• **Certified Test & Balance**

• **HVAC Design & Engineering**

• **Program Management**

Why NexRev?

NexRev builds hardware, writes software, has energy systems engineers, mechanical, electrical and electronics engineers. NexRev has its own in-house NOC and energy laboratory with full scale system testing. With over 20 years of national multisite experience and over 35,000 energy system deployments across the U.S., Mexico, and Canada, no one is more qualified to be your facility management resource.

Making Buildings Better Through Innovation

601 Development Drive, Plano, TX 75074

972-578-0505

www.NexRev.com



How DrivePak™ Delivers...

Actual Customer Results...

Major US Retailer (131 stores, 1300 units)

- 47,829,775 kWh reduction per year
- \$ 5,000,000 savings per year

Leading US Theater (300 sites, 5800 units)

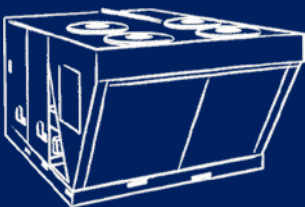
- \$ 3,290,000 savings per year

Home Goods Retailer (760 sites, 5100 units)

- 22.4% energy reduction

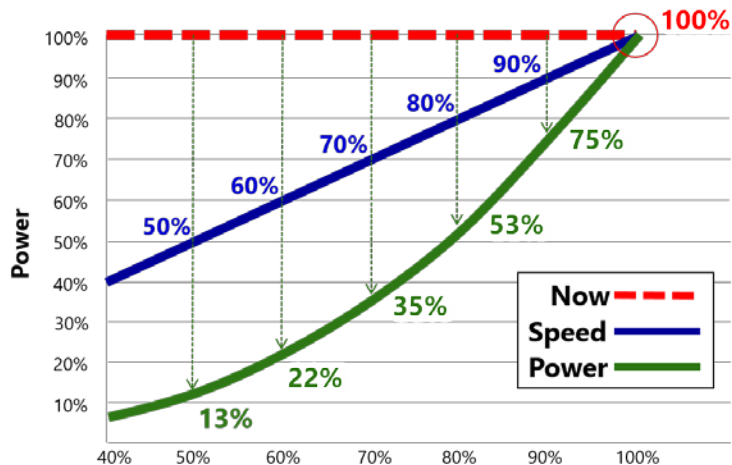
Major Telecom Co. (300 sites, 1500 units)

- 70% fan energy reduction
- \$ 2,500,000 savings per year



NexRev's DrivePak™ family of products **reduce the speed** of HVAC equipment blower fans, to **match the actual heating and cooling loads**, as indicated by the "calls" for heating and cooling from the existing temperature control device or system.

DrivePak™ **delivers significant savings** primarily due to the **Fan Affinity Law** (Physics), which states the power used by a fan motor is reduced exponentially as the speed is reduced.



- 20% Reduction in Fan Speed = 47% Reduction in Power
- 50% Reduction in Fan Speed = 87% Reduction in Power

Matching the fan speed to the actual load needs creates exponential power reduction benefits and dramatic energy savings. The **DrivePak™ line of solutions** is designed to meet **various applications** and needs of customers, as well as many **utility incentive programs**.

Feature	DrivePak™	DrivePak™ ARC ADVANCED ROOFTOP CONTROL	DrivePak™ PC
Multi-Speed Energy Retrofit	✓	✓	✓
Unit Re-Commissioning	✓	✓	✓
VFD Control and Soft-Start	✓	✓	✓
Integrated Economizer		✓	✓
CO2 Demand Control (DCV)		✓	✓
MUA Flow & Pressure Control			✓