

**NEW
& IMPROVED**



Automated Irrigation

The CoolVFD Precision Pumping System is now offering the smart choice for mobile control and efficiency for your pump systems. This feature allows you to monitor, manage and control your systems anytime and anywhere from your computer, tablet or smartphone.

This cutting-edge technology gives you the tools you need to maximize operational efficiency, increase production, extend the life of your equipment, and drastically lower the cost of maintenance and operation all in a simple, easy-to-use, cloud based solution.

Whether you are in the office or on the road, you'll have peace of mind knowing your pumping system is accessible to you anytime and anywhere with the **CoolVFD** Communication System.

CoolVFD Customers

Over 800 farmers in Kansas, Colorado, Oklahoma, Texas and New Mexico have already updated their systems to the **CoolVFD** Precision Pumping System.

Contact us today to find out how you too can realize up to 75% percent in energy savings.



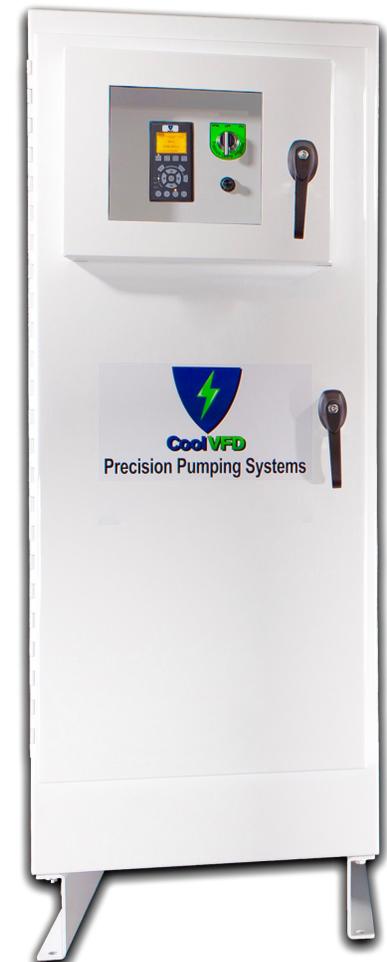
"Before the pump ran at 100 percent, so the pump controlled me. Now I control the pump. Instead of working around what the pump can do, now the pump works around what I want it to do."

Larry Goss, CoolVFD customer since 2012

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CoolVFD



www.coolvfd.com



Protecting your crops

Rising costs in farming are increasing the need for more efficient irrigation processes in agriculture. The **CoolIVFD Precision Pumping System** is designed to optimize the supply of water and save energy while protecting your irrigation equipment to reduce downtime and water loss.

The **CoolIVFD Precision Pumping System** offers the ability to adjust the output of an irrigation pump to match the variable operating conditions at reduced energy costs while keeping it cool and protected.



Saving time and money

Keeping your cost, time, and maintenance under control is very important for your successful farming operation. Fossil fuel engines are only a maximum of 40% efficient and require continual refueling and maintenance which can be very expensive, and conventional electric motors or irrigation operate at a fixed speed designed for maximum water flow which leads to much wear and tear and high operating costs. Therefore there is a tremendous potential for energy savings by retrofitting the constant speed controller to the variable frequency drive (VFD). The conversion has a very short payback period based entirely on energy conservation and very minimal maintenance.



Liquid-cooled advantage

Ensuring that your VFD stays cool and clean so that your pump stays running is our priority. That's why we've engineered the most efficient and environmentally friendly enclosure on the market today. Our competitors use a ventilation system to cool the VFD, but in harsh climates where ambient temperatures reach highs of over 100 degrees fahrenheit and debris-filled winds threaten the integrity of your electronic equipment, air-cooled models are problematic. By cooling the electronic equipment in a completely sealed enclosure using a readily available water source as a coolant, debris and moisture contamination is virtually non-existent.

Do you know how to save \$ with your pump?

VFD Savings Chart

LOAD	SAVINGS
100%	0%
90%	27.10%
80%	48.80%
70%	65.70%
60%	78.40%

GET ENERGYWISE TODAY!!!