

Variable Speed Drive for Packaged Burners

Why Variable Speed Drive

Energy Efficiency and Cost Reductions

On conventional burners, the fans run according to the frequency at a constant speed. With a Variable Speed Drive (VSD), the speed of the fan is reduced to the actual requirement in the mid and low firing range, consuming less power and accordingly reducing your energy bill.

Reduction in Sound Levels

The variations in motor speed lead to a substantial decrease of the sound levels, eliminating the need for sound reduction measures, improving your work environment.

Improved Motor Life

Soft starting with VSD reduces the mechanical stress on the motor and extends the motor life.

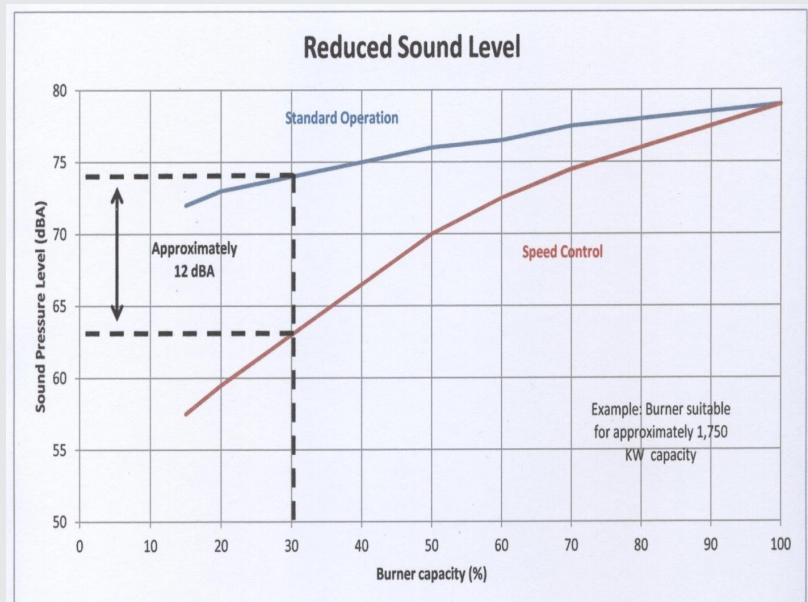
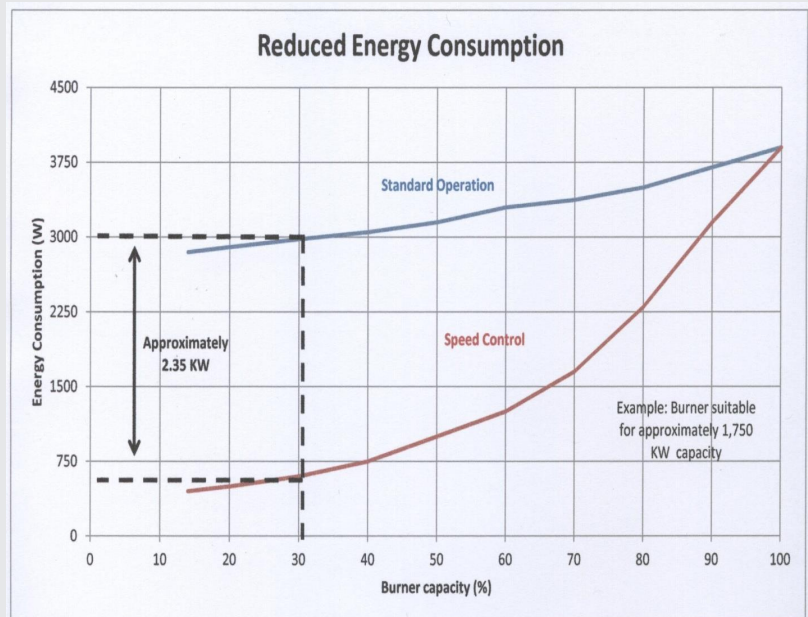
Less Harmful Impact on the Environment

The VSD helps in reducing the production of harmful emissions by reducing the energy consumption.

Variable Speed Drive is available in two configurations, integral to the burner or remote. This depends on the burner manufacturer and the KW rating of the burner.

Integral - where the VSD is directly mounted at the burner combustion fan motor.

Remote - available for larger burners, ready for installation into an electrical control panel.



Combustion fan speed is adapted to the actual required quantity of air for improved energy efficiency and cost reductions.

For enquiries on VSD's please contact our sales department:
1300 771 759 or sales@obrien-energy.com