



THE ENDURADRIVE™ FAN SYSTEM RETROFIT KIT

Includes Factory Authorized Start Up

ENDURA
DRIVE™ Fan System

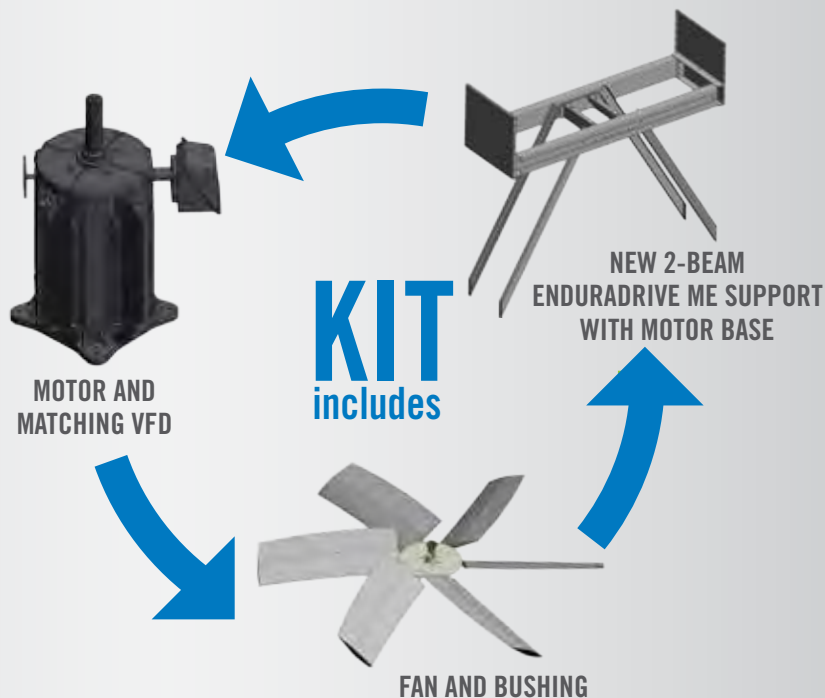


BAC's new **ENDURADRIVE™** Fan System retrofit kit gives you:

- ✓ 100% reliability on transmission components versus a traditional gear drive system
- ✓ 90% reduction in maintenance costs
- ✓ All while providing you the opportunity to increase your energy savings by 10%

Please contact your local Representative for more information at www.BaltimoreAircoil.com/repfinder or by calling 410.799.6200.

This system is available for retrofit on Series 3000 units manufactured between 1991 through today!



Baltimore Aircoil Company's **ENDURADRIVE™** Fan System is the most durable engineered solution for your Series 3000 Cooling Tower!

www.BaltimoreAircoil.com

Reliability | Low Maintenance Energy Savings



Highest Operating Reliability

- ✓ 100% reliability with the elimination of the power transmission system
- ✓ No gear, coupling or shaft eliminating misalignment and vibration issues that cause downtime
- ✓ Industry best 7-year motor warranty and 5 year VFD limited warranty



The Series 3000 with the ENDURADRIIVE™ Fan System



Lowest Maintenance Costs

- ✓ Up to 90% reduction in maintenance costs compared to a gear-drive system
- ✓ Total lifetime savings of over \$20,000 in maintenance and repair costs
- ✓ No more expensive, messy and environmentally harmful oil changes
- ✓ Over \$3,700 in lubricant savings over the life of the equipment
- ✓ No need to stock spare gear boxes and parts in case of unplanned downtime

20 Year Lubricant Usage Comparison

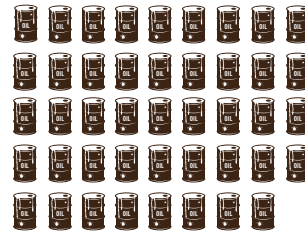
ENDURADRIIVE™ Fan System



\$46

lubricant costs for the ENDURADRIIVE™ Fan System

Gear Drive System



\$3,700

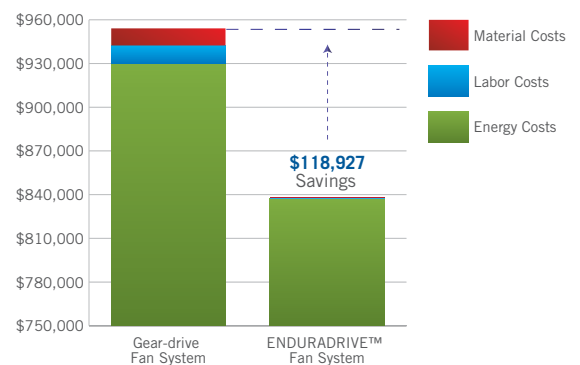
lubricant costs for a gear drive system



Lowest Energy Costs

- ✓ Up to 10% reduction in energy costs compared to a gear-drive system
- ✓ No power transmission system, no mechanical losses
- ✓ No wear and tear of power transmission components leading to degradation of energy efficiency over time

Total Cost of Ownership Over 20 Year Life



100 HP motor, \$0.12 per kWh, 2,500 equivalent full-load hours, \$10 per kW demand charge

The **ONLY RETROFIT** Variable Speed Direct Drive Solution For Modular Cooling Towers