STATE-OF-THE-ART DIRECT-DRIVE RETROFIT SOLUTION
FOR EVAPORATIVE COOLING EQUIPMENT
THE ENDURADRIVE® FAN SYSTEM RETROFIT KIT OFFERS THE HIGHEST RELIABILITY, LOWEST MAINTENANCE AND ENERGY COSTS GIVING YOU TOTAL PEACE OF MIND.

**UNMATCHED PEACE OF MIND**
- No gears or transmission parts to fail
- No gear oil testing, inspection, or changes
- Industry leading drive-train warranty

**HIGHEST RELIABILITY**
- Same technology as used in oil rigs, where uptime is essential
- Selected 9 out of 10 times versus competing solutions with more than 500 installed units
- Over 3 million run hours from installed equipment

**LOWEST MAINTENANCE COSTS**
- Lack of gears, sheaves, and belts results in almost maintenance-free operation
- No more expensive, messy and environmentally harmful oil changes
- No need to stock spare gear boxes, belts or other parts in case of unplanned downtime

**LOWEST ENERGY COSTS**
- 5% to 10% more efficient than belt or gear-drives resulting from:
  - No gear box, no transmission losses
  - State-of-the-art permanent-magnet technology
UNMATCHED PEACE OF MIND
ENDURADRIVE® FAN SYSTEM VS GEAR-DRIVE AND BELT-DRIVE FAN SYSTEMS

**TOTAL COST OF OWNERSHIP COMPARISON**

<table>
<thead>
<tr>
<th></th>
<th>ENDURADRIVE® FAN SYSTEM</th>
<th>BELT-DRIVE</th>
<th>GEAR-DRIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Downtime Hours</strong></td>
<td></td>
<td>500 hours</td>
<td>500 hours</td>
</tr>
<tr>
<td><strong>Total Cost of Ownership</strong></td>
<td>$165,460</td>
<td>$211,150</td>
<td>$234,250</td>
</tr>
</tbody>
</table>

**MORE THAN $45K SAVINGS!**

**ENERGY COSTS**

- ENDURADRIVE® FAN SYSTEM: $163,585
- BELT-DRIVE: $181,750[2]
- GEAR-DRIVE: $181,750[2]

**MAINTENANCE COSTS**

- ENDURADRIVE® FAN SYSTEM: $1,875
- BELT-DRIVE: $29,400
- GEAR-DRIVE: $52,500

**ADDITIONAL BENEFITS COMPARISON**

**PLANNED MAINTENANCE HOURS**

- ENDURADRIVE® FAN SYSTEM: 18 hours
- BELT-DRIVE: 242 hours
- GEAR-DRIVE: 366 hours

**MOTOR WARRANTY**

- ENDURADRIVE® FAN SYSTEM: 7 years
- COMPETITORS’ BELT-DRIVE: 5 years
- COMPETITORS’ GEAR-DRIVE: 5 years

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[1] Assumes over 7 years average, 75HP motor, 2500 equivalent full load hours per year, $0.12 $/kW energy cost, $10/kW demand charge.

[2] Assumes Belt-drive and Gear-drive efficiencies to be equal.

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With over 80 years of industry-leading innovation and experience, BAC creates cutting-edge cooling equipment for the HVAC, Industrial, and Refrigeration marketplaces. We solve customers' unique needs with our expertise and wide range of high-performance systems. BAC leverages the power of evaporative cooling by optimizing the balance of water and energy, but the true BAC difference lies in our absolute commitment to creating sustainable solutions and delivering value to you, our customer.

THE BAC DIFFERENCE

EXPERT SUPPORT
EXPERIENCED REPS
EXCEPTIONAL VALUE
PEACE OF MIND

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