

# LCV220 Fully-Variable Fan Drive



A fully-variable fan drive, designed to cool the new hotter running engines, is managed by the engine's electronic control unit (ECU) for precision fan speed control.

- **Rapid response time**
  - Fan speed engages and disengages within seconds for precision cooling and optimum efficiency
- **Maximum fuel efficiency and available engine horsepower**
  - Fully-variable operation
  - Standard idle speed (250 RPM or lower)
- **Long life and no maintenance**
  - Completely sealed, durable construction
  - Double-row bearing
  - Optimized fluid flow return path
- **Damage-resistant fan drive design**
  - Rear electrical connection harness
- **Lightweight, powerful, flexible design**
  - Compact with greater torque
  - Front- or rear-mount fan



LCV220 Fully-Variable Fan Drive Specifications	
Maximum torque	250 N-m [2225 in.-lbs.]
Fan blade capacity	Up to 11 blades, 813 mm [32 in.] diameter

### ENGINEERED FOR:



(Optional)

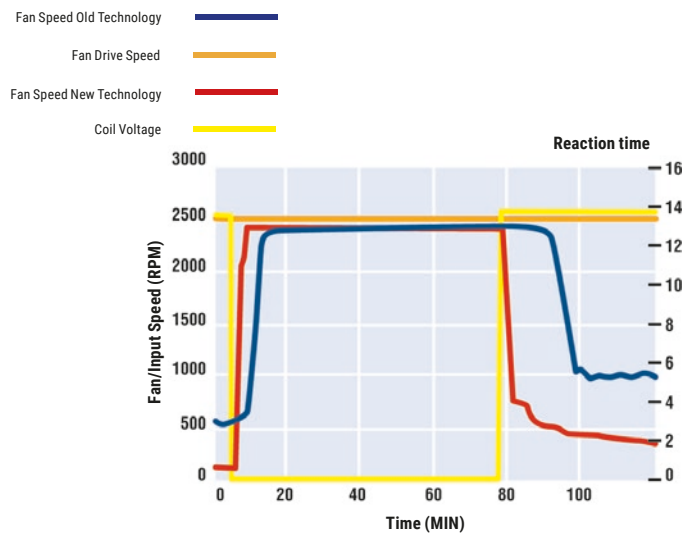
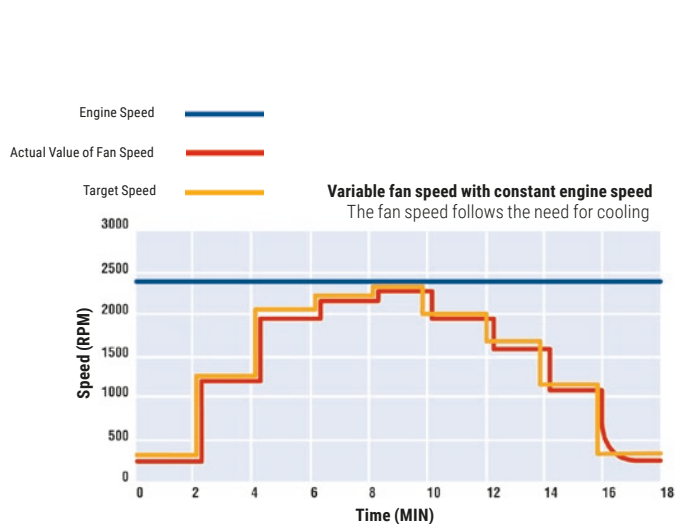


Di+™ Controller

The Horton LCV220 is engineered for use with Horton or competitive fans and can be combined with an optional J-1939-compatible Di+ Controller for customized precision-cooling control.

## Inside Information

Choose the leader. With more than 60 years of industry experience, commitment to service, reliability and innovation, Horton is a premium worldwide provider of cooling solutions for engines. Horton's comprehensive research and development processes are driven by a dedication to exceed the cooling demands of reduced-emission engines today and in the future. We're proving our performance every day. In the toughest operating climates. Yours.



### Committed to Your Ideal Airflow Solution

Horton® is the premium provider of engine cooling solutions worldwide. Our culture of innovation delivers high-performance products that last and services that help you meet your commitments. Trust Horton to help your products last longer, run quieter and consume less fuel.

Horton is IATF 16949, ISO 14001 and ISO 9001 certified.