

# 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)

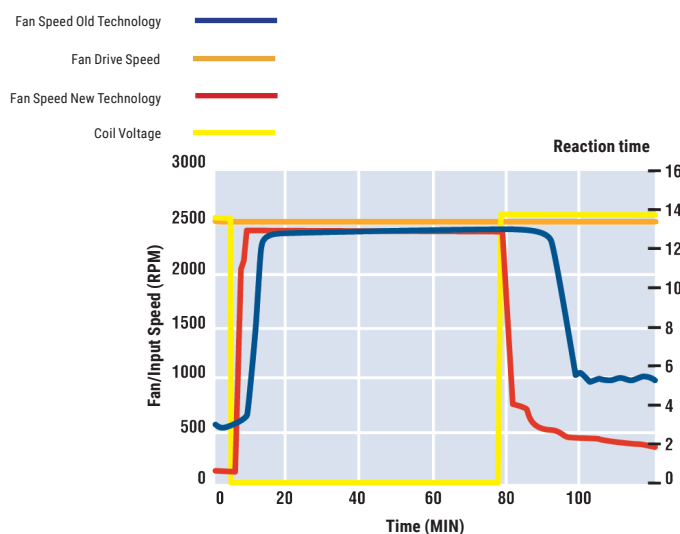
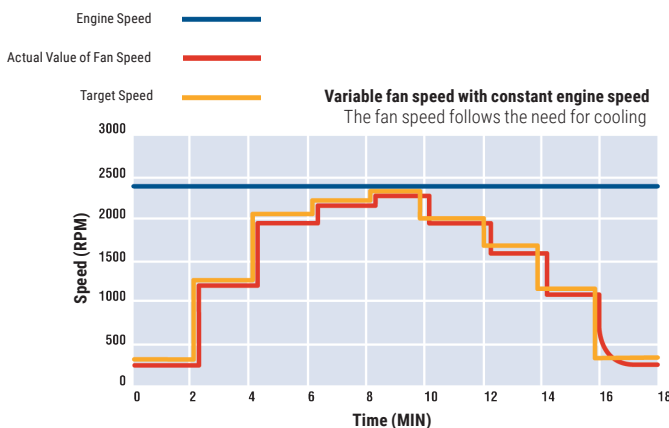


Di+™ Controller

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.

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