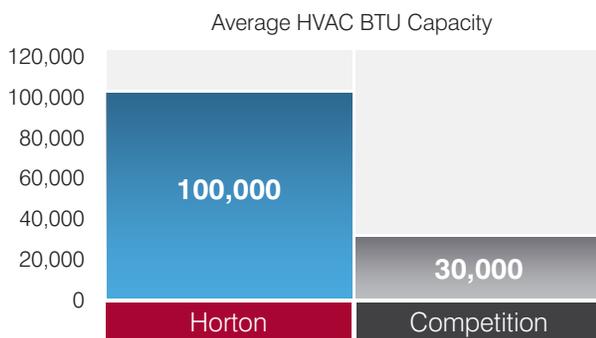




A New Industry Standard

Boasting a 100,000 BTU cooling condenser capacity, Horton's **COOL-TECH II™** represents the best HVAC innovation in EMS today.

Standard competitor HVAC units provide their users with an average of 30,000 - 60,000 BTUs. Understanding the needs of its customers, especially those in hot climates, Horton improved the industry benchmark with the introduction of **COOL-TECH II™**. Testing has shown the **COOL-TECH II™** to perform a complete module cool down in less than 9 minutes,* while competitor offerings typically perform the same task in a range of 19-22 minutes. This drastic 52% reduction in cool-down time allows end-users to more quickly and effectively provide a stable and comfortable environment for occupants and technicians alike.



The **COOL-TECH II™** system is operated by a patent-pending ECO smart controller. Several features interact to provide the best in maintenance and performance, including:

FOUR UNIT "SMART FANS"

Programmed to engage only when necessary and rotate function, the controller ensures optimal performance and conservation on condenser amp draw. Current condensers on the market power all fans, regardless of need. This causes unnecessary wear on the fans and full amp draw on the chassis electrical system any time the A/C system is on.

ENERGY-EFFICIENT SOLAR PANEL

Providing up to 1.2 amps, the solar panel delivers enough power to operate seven LED dome lights and still have surplus to charge the truck batteries.

PERFORMANCE MONITORS

The ECO smart controller will monitor system performance and send alert messages to the operator when necessary. Minor issues can be identified and remedied before they manifest into system problems.

SYSTEM PRESSURE CONTROL

Whether your rig is in park or in motion, the ECO smart controller will adjust fan usage to maintain optimal system operating pressure, reducing wear on the compressor.

Average Cool Down Time in Minutes*



Horton



Competition



Breaking the industry's design mold, Horton moved the condenser from the front of the box to a recessed pocket on top of the module.

Some might argue that aesthetics are superfluous, but the new design results in several added benefits including:

- Additional body space area for light bars, custom light patterns, graphics or logos
- Reduced noise disturbance due to the elimination of wind turbulence
- Condenser protection from salt, mud, rocks, debris, and tree branches



Style *with*
Substance

Style and function don't have to be mutually exclusive.

At Horton we work hard to produce products and innovations that incorporate both. The Cool-Tech II™ is a perfect example of this.

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*Results recorded under following conditions: Horton 623 body, medium duty chassis, 100° external temperature, 5% relative humidity