

COOL-TECH®

THE OPTIMUM IN CREW AND PATIENT COMFORT.

Horton developed a unique solution to an industry challenge—maximizing the system’s cooling ability, while recessing the key components into otherwise unused space.

❑ THE POWER TO COOL FASTER

Cool-Tech features a powerful 100,000 BTU cooling condenser capacity, the largest in the industry.

❑ CONDENSER POSITIONING—ANOTHER INNOVATIVE IDEA

We moved the condenser from the front of the module to a recessed pocket on top of the ambulance. This unique design delivers several added benefits, including:

- ADDITIONAL FRONT FACE, 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

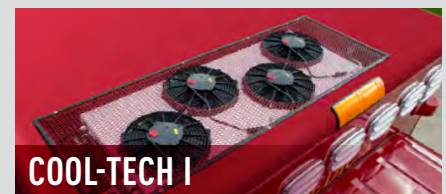
❑ MONITORS INTEGRATED INTO i4G™

Cool-Tech is controlled and monitored through our exclusive Intelliplex i4G system, which allows for control of the cooling system in both the cab and patient area. This convenient central control also allows for routine maintenance checks, enhancing technician and operator safety by reducing the need to access the system from the vehicle’s roof.

❑ SMART FANS

The intelligent Cool-Tech system relays how many fans need to operate based on a sensor that monitors head pressure. The higher the pressure, the greater number of fans that must operate. Additionally, each time Cool-Tech starts, it automatically alternates which fans are used, balancing wear and optimizing performance.

COOL-TECH MODELS



COOL-TECH I

Our base model delivers cool air in all climates, cooling your ambulance quickly and helping maintain a comfortable interior temperature.



COOL-TECH II

A top-mounted solar panel provides a trickle charge to the vehicle’s batteries in order to maintain optimum power.



COOL-TECH III

This model provides an additional 40,000 BTU single fan condenser for a selected 110V AC unit. Connect to 110V A/C power through the shoreline, allowing the air conditioning to run and keep the interior cool while parked with the engine off.

THE HORTON DIFFERENCE

All Horton ambulances come standard with all the features you know and trust for strength and safety.



STRENGTH AND SAFETY



Horton Occupant Protection System™ (HOPS™)
Engineered occupant protection from every direction.



The Horton Legendary Body™
Engineered and constructed to deliver the ultimate in strength and safety.



Tested Beyond the Limits
Designed and built to exceed industry testing standards.



Horton QuietGuard™
Exclusive sound deadening so crews can perform at their best.



Horton Vi-Tech™ Mounting System
Superior strength, ensuring body-to-frame integrity.



Horton System™
Designed and tested to function virtually failure free.

DISTINCTION IN EVERY DETAIL

Horton Advanced Customization
You're the expert on your department's needs, and we're the experts at getting it done.

Horton Design Culture
You're investing in your future. We're driven to do more for you than most think possible.

Horton Distinctive Style
Safety, functionality and style aren't mutually exclusive, so you can make your Horton look as good as it performs.

ADDITIONAL FEATURES

COOL-TECH®
i4G™
HORTON 360™

DIRECTIONAL SAFETY LIGHTING
CUSTOM RUB-RAIL LIGHTS
CUSTOM BACKLIT FEATURES

CUSTOM GRAPHICS
CUSTOM INTERIOR

COMPREHENSIVE SUPPORT



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