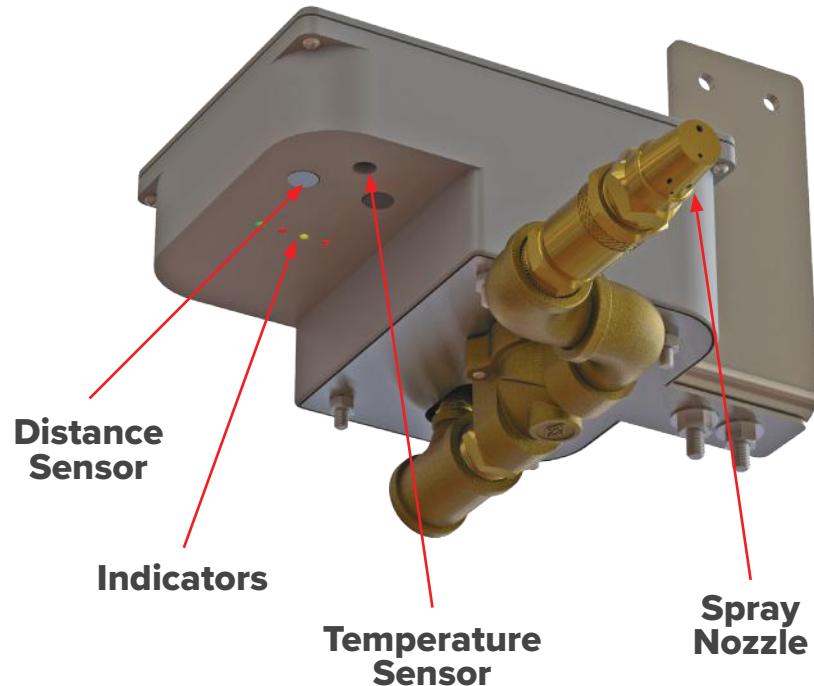


# EVAPORATIVE TRUCK COOLING

SMART EVAPORATIVE TRUCK TRAILER COOLING SYSTEM

As the sun blazes overhead, the inside of a truck trailer can turn into an unbearable furnace. **Temperatures can skyrocket to a stifling 150°F, creating a dangerously hot environment for employees working hard to load and unload goods.** The heat radiating from the trailer's roof turns every movement into an exhausting struggle, increasing the risk of heat-related stress.

But with Patterson's Smart Evaporative Truck Cooling System, you can put an end to that relentless heat. **By cooling the trailer's scorching roof, it helps protect your team, keeping conditions safer and more comfortable... even on the hottest days.**



## ALL-IN-ONE SYSTEM

## FEATURES

- Evaporative cooling of a trailer:** cools by spraying water on a trailer roof at regular intervals to allow evaporation to occur and pull heat from a trailer to make a safer working environment for employees
- All-in-one system:** just supply 24V AC power (typical sprinkler voltages) and water (one 25 GPM pump will handle up to 20 Nozzles in typical configurations; each nozzle is 8.5 GPM at 90psi).
- System will detect the presence of a truck and sense the temperature of its roof.** It will spray the trailer roof just enough to cover it (15 seconds; adjustable), then delay while the water evaporates (5 minutes; adjustable). If too many other nozzles are spraying at the same time, the system will wait for water pressure to return before spraying to ensure complete coverage. All parameters are adjustable with onboard controls.
- Distance sensor:** to detect when trucks are present (0'-10' of Range)
- Infrared temperature sensor:** to measure the temperature of a trailer roof (59F-194F, 0'-10' of Range)
- Water pressure sensor:** to eliminate the need for a master controller and system programming (7-60 psi)
- Custom-designed brass nozzle:** to maximize trailer roof coverage (up to 53 ft)
- Reliable, industrial stainless steel valve and fittings**
- 2-year warranty**

