



## PROVENTIA EMISSION CONTROL OEM & RETROFIT / LEVEL 3 FILTER

OEM & RETROFIT →



# HOT STUFF!

## → PROVENTIA CHILI™ EHPF—ELECTRICALLY HEATED DIESEL PARTICULATE FILTER FOR TRIPAC® AUXILIARY POWER UNITS

Proventia's active regenerated filters for auxiliary power units (APUs) keep diesel engines running and clean.

The Proventia Chili™ EHPF is easy to install and inexpensive to operate. It's called an Electrically Heated Diesel Particulate Filter (EHPF) because it uses electric heat to regenerate, or clean,

the exhaust soot out of the filter. The Chili™ EHPF is available to fit onto the TriPac® APU—a registered trademark of the Thermo King division of Ingersoll Rand Company.

**For more information, call 800-609-7686 or email [info@proventiafilters.com](mailto:info@proventiafilters.com)**



Proventia Americas LLC ■ 809 Meander Court, Medina, MN 55124, USA  
800-609-7686 ■ [info@proventiafilters.com](mailto:info@proventiafilters.com) ■ [www.proventiafilters.com](http://www.proventiafilters.com)



## Proventia Level 3 Filter

### HOW IT WORKS

Proventia's Chili™ EHDPF collects soot from the APU's engine exhaust. When required, the filter regenerates by burning the collected soot using the vehicle's battery power.

A filter status light located in the sleeper compartment provides information to the operator. As a courtesy, a red light informs the driver that regeneration is taking place.

### FULFILLS CARB REGULATION

- Particulate matter filtration efficiency of 85% or greater
- CARB level 3 verified

### CHILI™ EHDPF FEATURES

- Operation and regeneration occur without any driver interaction. Competitive systems require the driver to push a button to begin filter cleaning process.
- No special high amperage alternator is required—the standard TriPac® alternator is enough. Competitive systems require 160 amp or higher alternator to be installed on main truck engine.
- No special low-ash lubrication oil for the TriPac® is required. Competitive systems require a low-ash oil for proper operation.
- The Chili™ EHDPF requires only three inches additional clearance behind existing TriPac® muffler. Competitive systems require more than 10 inches additional clearance.
- Installation time is about 3 hours. Competitive systems require 8–12 hours for field retrofit and 4–6 hours for new installation.

### GOING CLEAN

Since 2002 Proventia has supplied thousands of exhaust systems globally, including filters for Transport Refrigeration Units. Proventia's emission control devices have been installed in on-highway as well as off-road vehicles and machines around the world.

