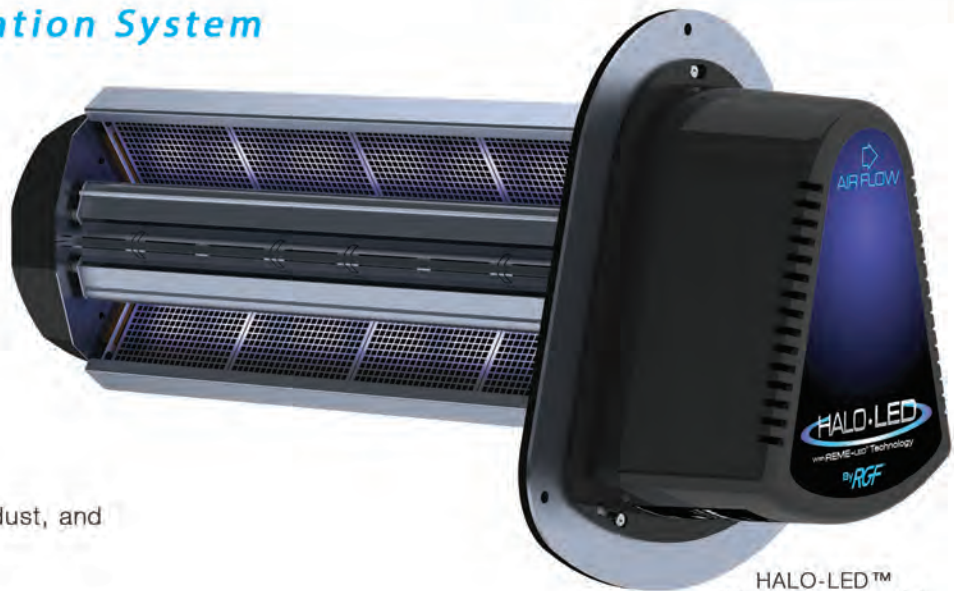# RGF®
ENVIRONMENTAL GROUP, INC.

HALO·LED™
with REME-LED™ Technology
Whole Home Air Purification System

FEATURES

- Long-life replaceable LED cell module with 2.5x longer life than current mercury vapor UV lamp technologies

- Industry's first washable catalyst for high load environments (ie. cigar bars, smoking rooms)

- Reduces airborne and surface microbials, bacteria, viruses, and mold

- Reduction of smoke, odors, VOCs, allergens, dust, and particulate

- Mercury and ozone free

- Seven-year limited warranty

HALO-LED™
Whole Home In-duct Unit

TECHNOLOGIES

- New revolutionary REME-LED™ technology; long life and environmentally friendly

- New hybrid hydrophilic catalyst incorporating the industry's first washable ceramic catalyst

- Includes automatic self-cleaning ionizers with carbon fiber brushes to reduce particulates (patent pending)

- Unlimited cycling capability designed to turn on/off with the HVAC system

- 24 VAC/DC input (24 VAC transformer included)

The all new HALO-LED™ is the industry's first LED in-duct, whole home air purification system that is both mercury free and zero ozone compliant. The HALO-LED™ proactively treats every cubic inch of air conditioned space, reducing airborne and surface contaminants and pollutants through bi-polar ionization and revolutionary, patent pending, REME-LED™ technology.

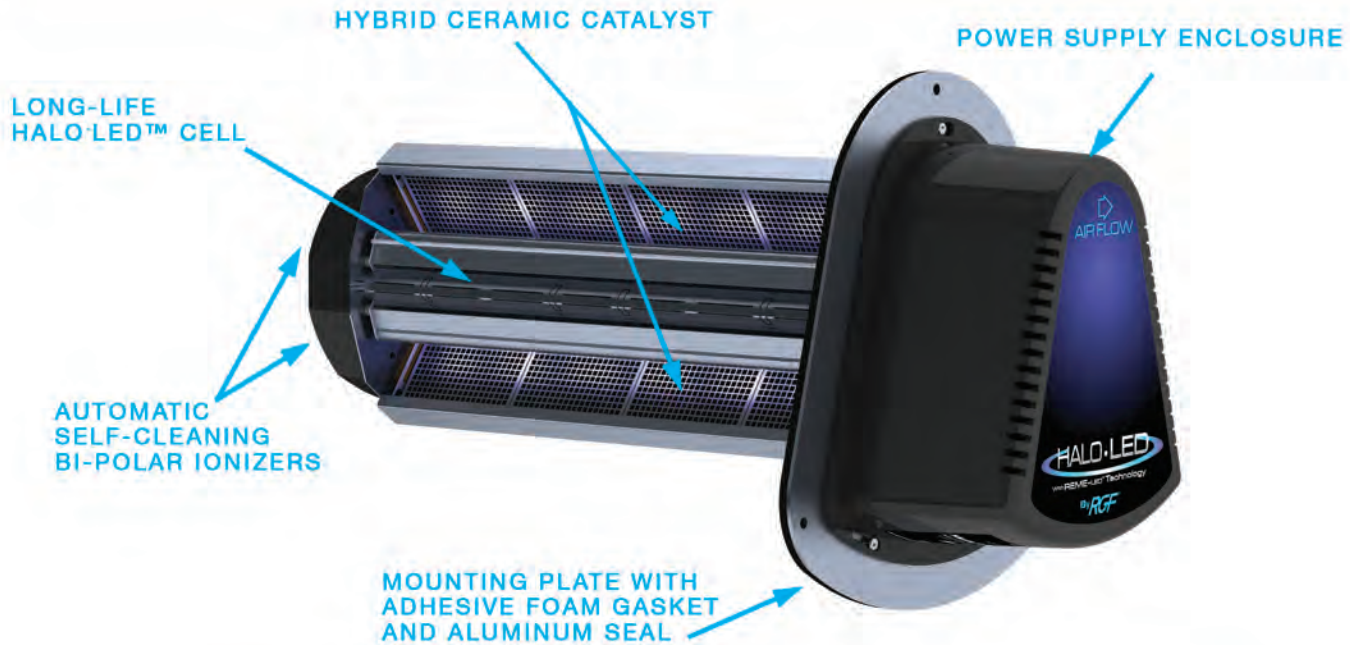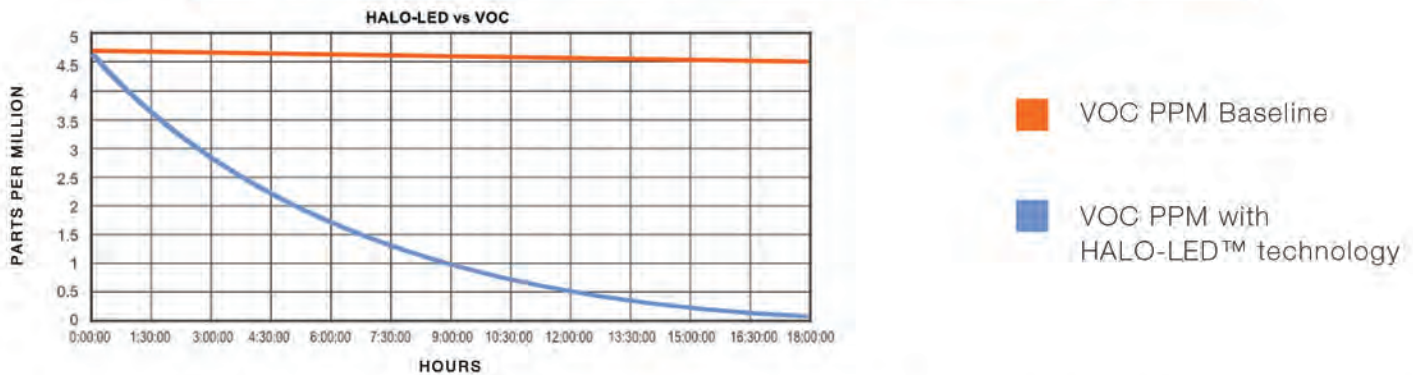Long Life Cell   LED UV   Hybrid Catalyst H_2O_2 Ionization

HALO-LED™ - Whole Home Air Purification System

HYBRID CERAMIC CATALYST

POWER SUPPLY ENCLOSURE

LONG-LIFE
HALO·LED™ CELL

AIRFLOW

HALO·LED
with REME-Ler Technology
Bi RGF

AUTOMATIC
SELF-CLEANING
BI-POLAR IONIZERS

MOUNTING PLATE WITH
ADHESIVE FOAM GASKET
AND ALUMINUM SEAL

Notice to Installer: This unit must be wired in series with the blower to cycle on/off with the blower. This installation is required in order to be in compliance with new safety standards and to ensure maximum energy efficiency and LED module service life.

HALO-LED vs VOC

PARTS PER MILLION — HOURS

■ VOC PPM Baseline

■ VOC PPM with
HALO-LED™ technology

ITEM#	HVAC Blower Size	REPLACEMENT CELL	ELECTRICAL	DIMENSIONS	SHIP WT.
HALO-LED	1,000 to 6,500 CFM	PHIC-RH-LED	24 VAC/DC 0.7 Amps 17 Watts *Transformer included in box	11" probe / 6.5" x 7.5" plate	6 lbs.

EPA Registration No. 067400-FL-001

7YR LIMITED WARRANTY

ETL LISTED
Intertek

Scan with your smartphone to learn more.

RGF®
ENVIRONMENTAL GROUP, INC.

DIVISIONS

RGF ENVIRONMENTAL SYSTEMS · AFL · RGF-BioControls · Element Air · RGF China Division · RGF MARINE ENVIRONMENTAL TECHNOLOGIES

ISO 9001:2015 CERTIFIED COMPANY

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Doc# SPEC-0540 Rev A App LB