

HALO-LED™ BUILT-IN PROBE FOR HVAC SYSTEMS

The HALO-LED™ is the industry's first LED in-duct, whole home and building air purification system that is both mercury free and zero ozone compliant.

The HALO-LED™ proactively treats every cubic centimetre of air conditioned space, reducing **airborne** and **surface** contaminants and pollutants through bi-polar ionization and revolutionary patent pending REME-LED™ technology.

- ▶ Mercury & Ozone Free
- ▶ Long-life replaceable LED-cell module with 2½ times longer life than current mercury vapor UV lamp technologies
- ▶ Eliminates VOC's 2 times faster than previous REME® models
- ▶ Industry's first washable catalyst enhanced with zinc for high load environments (ie. cigar bars, smoking rooms)
- ▶ Reduces airborne and surface microbials, bacteria, viruses and mold
- ▶ Reduction of smoke, odors, VOC's allergens, dust and particulates



LED UV



Long-life Cell

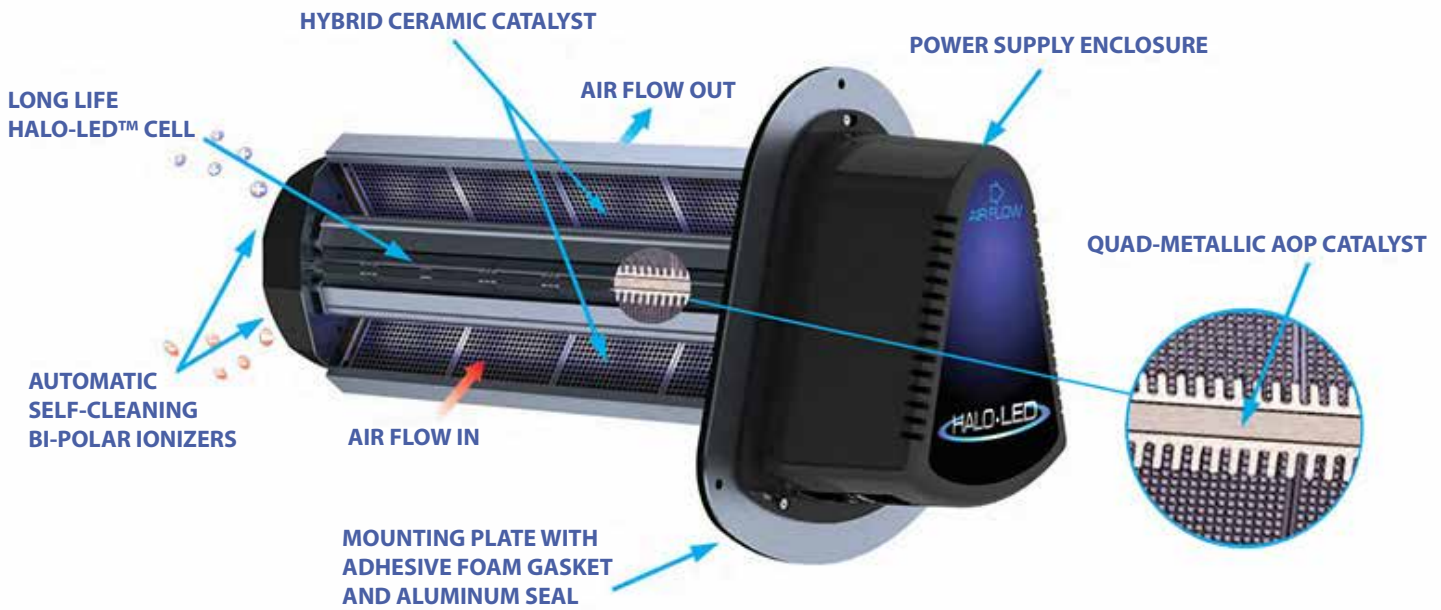


Hybrid Catalyst

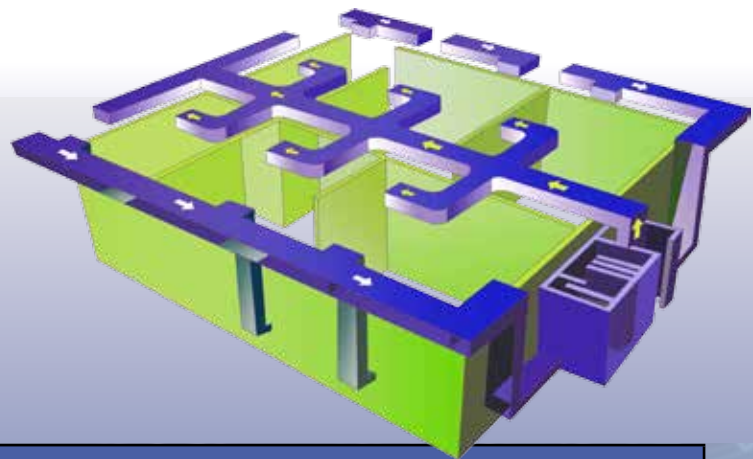
H₂O₂

Ionization

- ▶ New REME-LED™ technology utilizing patented AOP and REME® technologies
- ▶ Includes automatic self-cleaning ionizers with carbon fiber brushes to reduce particulates (patent pending)
- ▶ New hybrid hydrophilic catalyst incorporating the industry's first washable ceramic catalyst
- ▶ Unlimited cycling capability designed to turn on/off with the HVAC-system



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TECHNICAL SPECIFICATIONS	
HVAC Blower Size:	700 - 11.000 m ³
Replacement Cell:	AOP-REME-LED
Electrical:	24 VAC / DC 0.7 Amp 17 Watts
Dimensions:	Probe 280 mm / Plate 170 x 200 mm
Shipping Weight:	3 kg

