

BREATHE BETTER

with Air Filter Supplies



The Guardian Air QR+ Indoor Air Purification System

The Guardian Air QR+ in-duct air purifier utilises RGF's proprietary PHI-CELL® technology. Installed into the supply plenum of your existing air conditioning or heating system air ducts, the Guardian Air QR+ in-duct air purifier produces low level, airborne hydrogen peroxide molecules that are distributed by the air handler, through the duct system and into the conditioned space. Unlike passive air technologies, which need pollutants to pass through the unit for purification or filtration, the Guardian Air QR+ in-duct air purifier sweeps through the air conditioned space actively purifying pollutants at the source.



UV-C Light



H₂O₂



Whole Home



Toolless

ITEM NO.	REPLACEMENT CELL	AIRFLOW	ELECTRICAL	DIMENSIONS	WEIGHT
MFHHG5	PHIC-QR5	Up to 566 l/s	24 VAC, 0.47 Amps, 11 Watts	127mm Probe / 139.7mm Dia. Plate	1.40kg
MFHHG9	PHIC-QR9	472 - 3,068 l/s	24 VAC, 0.6 Amps, 14 Watts	228.6mm Probe / 139.7mm Dia. Plate	1.40kg
MFHHG14	PHIC-QR14	4,719 - 8,495 l/s	24 VAC, 0.7 Amps, 17 Watts	355.6mm Probe / 139.7mm Dia. Plate	1.80kg

MATERIALS
Aluminium / Polymers

HVAC BLOWER SIZE
510-5.211 l/s

CELL REPLACEMENT
Recommended after 2 years

WARRANTY
1 year

Air Filter Supplies is committed to providing a "one-stop shop" for all of your air filtration requirements. As an air filter manufacturer, we are uniquely positioned to custom make most types of air filters.

Why Use RGF's PHI-CELL® Technology?

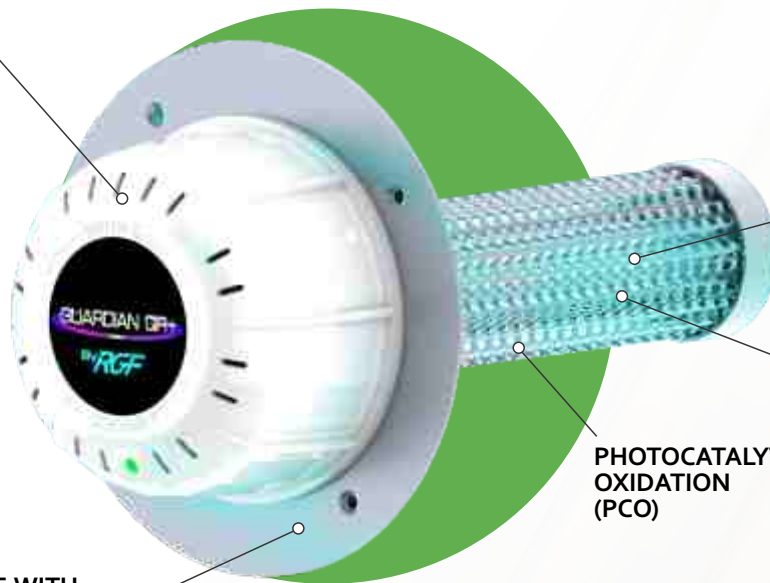
Photohydroionisation® (PHI) is an active air treatment technology. Active air treatment is the process of reducing air and surface contaminants by recreating safe, natural levels of hydrogen peroxide (H₂O₂) in occupied areas.

RGF's patented PHI-CELL® technology combines a photocatalytic process and a multiwavelength UV source to create active air purification. The combination of UV-C light and a hydrated quadmetallic catalyst drives a reaction that produces low level, airborne H₂O₂. RGF's PHI-CELL® air treatment systems are operating safely in over four million installations globally.

Guardian Air QR+ Indoor Air Purification



POWER SUPPLY ENCLOSURE



PHI-CELL®

ULTRAVIOLET (UV-C)

PHOTOCATALYTIC OXIDATION (PCO)

MOUNTING PLATE WITH ADHESIVE GASKET AND ALUMINUM SEAL



AIRIUS
Airflow Reinvented

Proven Effective at Eliminating Surface Based and Airborne SARS-CoV-2 Virus from internal spaces*

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