

QT2730

EPA Est. No. 82809-FL-1

QwikPure TripleGuard™

Industrial-Grade UV Air Sanitizer

This advanced patent-pending triple-protection whole house air purification system sanitizes air using:

1. **UV-C Light**
2. **Photocatalytic Oxidation**
3. **Activated Carbon/Potassium Permanganate (AC/PP) Purifier**

Twice the power of most air purifiers, means faster air purification for systems up to 7 tons or 3000 CFM. This is an industrial-grade air purification system that can be applied to residential systems.

UV-C Light

- ▶ Lethal to many viruses and bacteria* by damaging their DNA and RNA
**Escherichia coli and Phi X174 bacteriophage*
- ▶ Baffled design to increase UV exposure time, increases effectiveness
- ▶ Stimulates the Photocatalytic Oxidation

Photocatalytic Oxidation (PCO)

- ▶ Forms powerful hydroxyl radicals that break down organic substances by oxidation
- ▶ Reduces bacteria, viruses, and odors as well as volatile organic carbons (VOCs) emitted from paints, cleaners, building materials, and cooking.

Activated Carbon/Potassium Permanganate (AC/PP) Purifier

- ▶ Final Air Polishing - Activated carbon adsorbs volatile components and odors to further clean the air.
- ▶ Potassium Permanganate works as a strong oxidizing agent to provide an additional level of protection beyond the PCO and is extremely safe (on the World Health Organization Model List of Essential Medicines).

<https://list.essentialmeds.org/medicines/153>

For more details or information about **QwikPure TripleGuard™** visit www.qwik.com

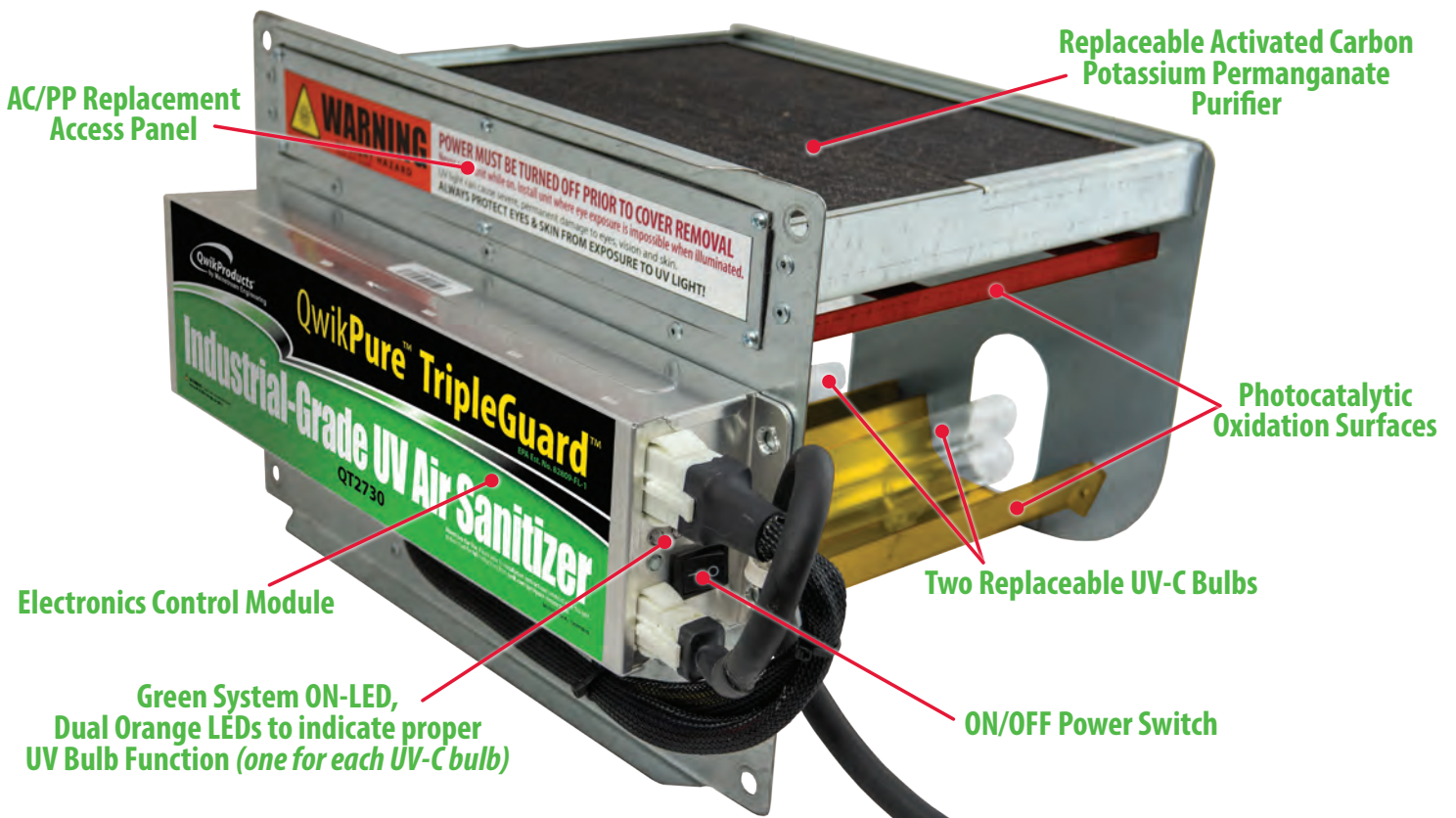
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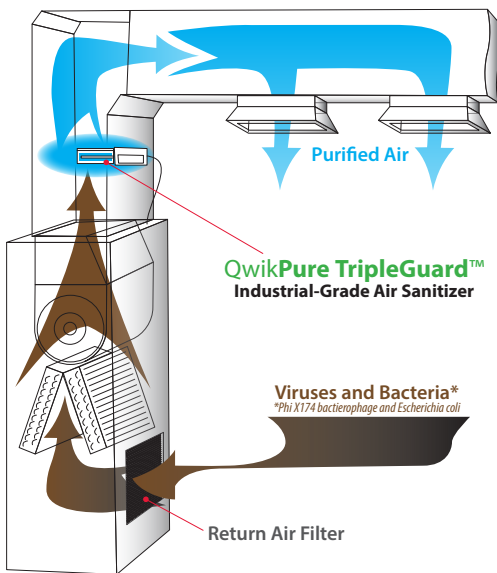
Built to Last – Industrial-Grade Design

- ▶ Multiple voltage capability, can operate on 120, 208 or 240 VAC
- ▶ Designed for continuous operation but can also be operated when only the blower is operating.
- ▶ Dual lamps provide ample UV-C with individual bulb indicators to tell you when to change the lamps, typically every year.
- ▶ UV-C bulbs are specially coated to prevent any ozone formation. (Ordinary UV-C bulbs can create harmful TOXIC ozone)
- ▶ PCO surface is cleanable, allowing the catalyst to be renewed with simple cleaning (recommend to be cleaned when UV-C bulbs are changed).
- ▶ Normally the AC/PP purifier would need to be changed frequently to treat the whole home, but the UV/PCO combination greatly reduces the load on the AC/PP purifier, allowing it to operate and clean the air for much longer. Typically, we recommend changing the AC/PP purifier annually.





What it Does



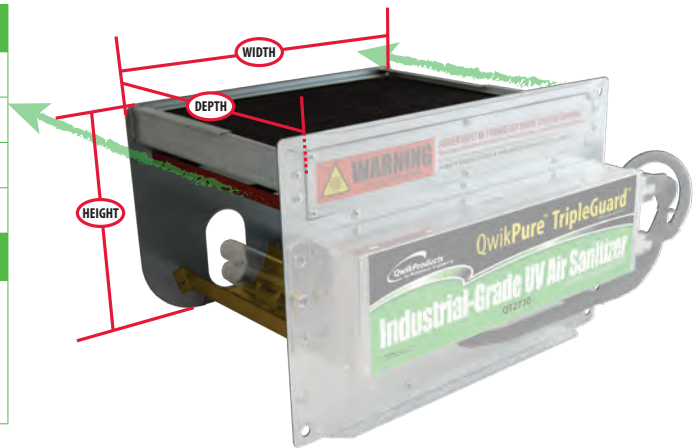
Technical Specifications

Inserted Dimensions

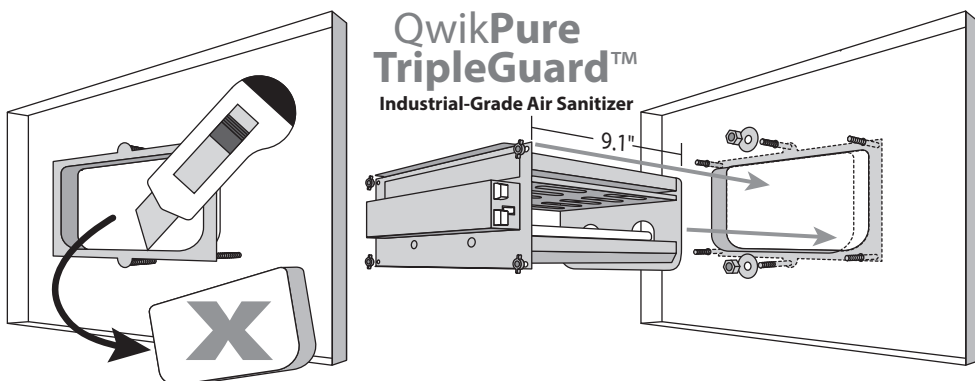
Height	7"
Width	10.4"
Depth	9.1"
Weight	7.5 lbs

Power

120, 208 or 240 VAC
single-phase
0.8A @ 120V
and 0.4A @ 240V.



How it's Installed



Replaceable Parts

QT2734 - Replacement AC/PP Purifier



QT2732 - Replacement UV-C Bulbs (2-pack)