

SPECIFICATIONS

AIR KNIGHT® 5-yr limited warranty. 2-yr on cell.

| Models | Dimensions ¹ | Power / Output | Weight | Replacement Core ² | Airflow |
|------------------|-------------------------|---------------------------|---------------|-------------------------------|----------------|
| 5" - TT-AK245-V2 | 6.5"H X 6"W X 8.5"L | 24V, 50/60Hz / 13.3 Watts | Approx. 3lbs. | TT-AKCELL-5 | Up to 2000 CFM |
| 9" - TT-AK249-V2 | 6.5"H X 6"W X 11.75"L | 24V, 50/60Hz / 13.3 Watts | Approx. 3lbs. | TT-AKCELL-9 | Up to 3000 CFM |

1. Mounting Plate: 8"H x 8"W. 2. Replace core every two years.

AIR KNIGHT® IPG 5-yr limited warranty. 2-yr on cell.

| Models | Dimensions ¹ | Power / Output | Weight | Replacement Core ² | Airflow |
|---------------------|-------------------------|---------------------------|---------------|-------------------------------|----------------|
| 7" - TT-AK24IPG-7 | 6.5"H X 6"W X 9.9"L | 24V, 50/60Hz / 19.2 Watts | Approx. 3lbs. | TT-IPG-CELL-7 | Up to 2000 CFM |
| 14" - TT-AK24IPG-14 | 6.5"H X 6"W X 14.5"L | 24V, 50/60Hz / 19.2 Watts | Approx. 3lbs. | TT-IPG-CELL-14 | Up to 3000 CFM |

1. Mounting Plate: 8"H x 8"W. 2. Replace core every two years.

AIR KNIGHT® PTAC/ETAC 2-yr limited warranty.

| Model | Dimensions | Power | Weight | Replacement Core ¹ | Airflow |
|---------------|------------------------|-------|--------------|-------------------------------|---------------|
| TT-AKPTAC-230 | 2.25"H x 1.5"W x 5.9"L | 230V | Approx. 1lb. | TT-AKPTAC-CELL | Up to 500 CFM |
| TT-AKPTAC-265 | 2.25"H x 1.5"W x 5.9"L | 265V | Approx. 1lb. | TT-AKPTAC-CELL | Up to 500 CFM |

1. Replace core every two years.

TECHPURE® UV 5-yr limited warranty. 2-yr on lamp.

| Model | Dimensions ¹ | Power | Lamp ² | Replacement Lamp | Airflow |
|------------|-------------------------|--------------------|-------------------|------------------|----------------|
| TT-UV24-15 | 5"L x 3.25"W x 2"H | 24V, 50/60Hz, 1.1A | 15" length. | TT-UVB15 | Up to 2000 CFM |

1. Bracket: 3.5"L x 2.25"W x 3.5"H. 2. 18,000 hr lamp life continuous operation.

TECHPURE® MEDIA AIR CLEANER

| Furnace Models | Dimensions (D x H x W) | Dimensions w/door (+0.75") (D x H x W) | MERV 11 Replacement Filter | MERV 15 Replacement Filter | Replacement Filter Dimensions |
|--------------------|---------------------------|--|----------------------------|----------------------------|-------------------------------|
| TT-MAC-1625 | 27.125" x 17" x 6.063" | 27.875" x 17" x 6.063" | TT-FM-1625QB | TT-FM15-1625QB | 16" x 25" x 4" |
| TT-MAC-2020 | 22.125" x 21" x 6.063" | 22.875" x 21" x 6.063" | TT-FM-2020QB | TT-FM15-2020QB | 20" x 20" x 4" |
| TT-MAC-2025 | 27.125" x 21" x 6.063" | 27.875" x 21" x 6.063" | TT-FM-2025QB | TT-FM15-2025QB | 20" x 25" x 4" |
| TT-MAC-1429 | 27.75" x 14.25" x 6.063" | 28.5" x 14.25" x 6.063" | TT-FM-1425QB | TT-FM15-1425QB | 14" x 25" x 4" |
| TT-MAC-1729 | 28.375" x 17.25" x 6.063" | 29.125" x 17.25" x 6.063" | TT-FM-1625QB | TT-FM15-1625QB | 16" x 25" x 4" |
| TT-MAC-2129 | 28.375" x 21.25" x 6.063" | 29.125" x 21.25" x 6.063" | TT-FM-2025QB | TT-FM15-2025QB | 20" x 25" x 4" |
| TT-MAC-2429 | 28.375" x 24.25" x 6.063" | 29.125" x 24.25" x 6.063" | TT-FM-2424QB | TT-FM15-2424QB | 24" x 24" x 4" |
| Air Handler Models | Dimensions (D" x H" x W") | Dimensions w/door (+0.75") (D x H x W) | MERV 11 Replacement Filter | MERV 15 Replacement Filter | Replacement Filter Dimensions |
| TT-MAC-1422 | 22.125" x 14.25" x 6.063" | 22.875" x 14.25" x 6.063" | TT-FM-1420QB | TT-FM15-1420QB | 14" x 20" x 4" |
| TT-MAC-1722 | 22.125" x 17" x 6.063" | 22.875" x 17" x 6.063" | TT-FM-1620QB | TT-FM15-1620QB | 16" x 20" x 4" |
| TT-MAC-2122 | 22.125" x 21" x 6.063" | 22.875" x 21" x 6.063" | TT-FM-2020QB | TT-FM15-2020QB | 20" x 20" x 4" |
| TT-MAC-2522 | 22.125" x 25.25" x 6.063" | 22.875" x 25.25" x 6.063" | TT-FM-2025QB | TT-FM15-2025QB | 20" x 25" x 4" |



WHOLE HOME SOLUTIONS

IMPROVE THE AIR QUALITY IN YOUR HOME WITH PRODUCTS DESIGNED TO DRAMATICALLY IMPROVE THE BREATHEABILITY OF YOUR INDOOR AIR.

Indoor air quality solutions designed to be industry leading technology at a price you can afford. Don't trust the air in your home to anything but the best.

1. FILTRATION

Remove symptom causing dust, pollen, mold, and dander, as air circulates through your central air system.

2. PURIFICATION

Total home active air purification uses ionic air scrubbers to neutralize indoor pollutants in the air, on surfaces, and wherever air goes.

3. MAINTENANCE

Germicidal UV lights work with filtration by reducing biological contaminants 24/7. Even when your HVAC system isn't running.



TECHPURE® AIR CLEANER
REMOVES AIRBORNE PARTICLES FOR FRESHER AIR IN YOUR HOME

Protect your family and home from airborne particulates, allergens, dust, and dander. Cleans the air in your entire home every time your heating or cooling system is on.

- Electrostatically charged, 100% synthetic media to provide high particulate efficiency
- Low pressure drop (0.232" @ 492 FPM)
- MERV 11 and MERV 15 filtration options
- Easy filter cartridge lasts up to 12 months



AIR KNIGHT® IPG
ULTIMATE PRO-ACTIVE AIR PURIFICATION

All the features of the Air Knight® PX5, plus enhanced with a unique bi-polar ionization system that encourages airborne particles to gather together. Making even your existing air filter better and more efficient than before.

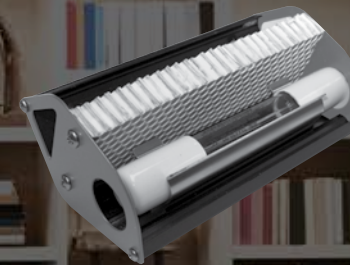
- Reduces bacteria, mold, viruses, odors, VOC's, and smoke
- Removes 2X more VOC's than PX5 alone
- 99.97% bacteria reduction



AIR KNIGHT® PX5
AIR PURIFICATION WITH PHOTO IONIC OXIDATION

The Air Knight® PX5 Air Purification System uses a unique new indoor air quality process to naturally produce ionic oxidizers that proactively seek out and purify pollutants in the air AND on surfaces.

- Reduces bacteria, mold, and viruses
- Controls odors, VOC's, and smoke
- Air and surface treatment
- 98.86% bacteria reduction



AIR KNIGHT® PTAC/ETAC
ADVANCED AIR PURIFICATION FOR PTAC/ETAC UNITS

The power of the Air Knight® Air Purification System specifically designed for HVAC units utilized in hospitality, healthcare facilities, dormitories, and more.

- Exceed guest expectations
- Installs in PTAC/ETAC units
- For models up to 500 CFM

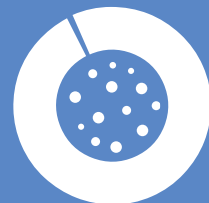


TECHPURE® UV
UV COIL PURIFICATION

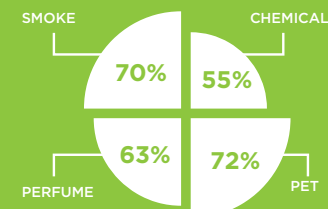
Laboratory-tested and proven to reduce mold and bacteria, germicidal UV optimizes your indoor air quality by disinfecting coils, drain pans, and duct surfaces.

- Fights mold and bacteria growth
- Operates 24/7 disinfecting cooling coils, drain pans, and duct surfaces.
- Works in conjunction with your air filter.
- Designed for any residential system

WHEN USED IN CONJUNCTION WITH THE AIR KNIGHT® PX5 OZR AIR KNIGHT® IPG, TESTING SHOWS AN **EFFICIENCY INCREASE OF 10%**.



99.97%*
BACTERIA REDUCTION
Proven surface bacteria reduction rate over a 24hr period.
* Independent laboratory results.



PX5
PHOTO IONIC OXIDATION
REDUCES ODORS
Smoke, VOC's, and more.

AIR PURIFICATION FOR HOSPITALITY AND HEALTHCARE APPLICATIONS!

RECENT ASHRAE STUDY REPORTS UV-C INACTIVATES MICROORGANISMS WITH A **KILL RATIO OF 90% OR HIGHER.**