

SPECIFICATIONS

AIR KNIGHT® 7-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 7-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"

COMFORT



EXCELLENCE

Carrier Enterprise

HIGH PERFORMANCE COMMERCIAL INDOOR AIR QUALITY SOLUTIONS

FILTRATION. PURIFICATION. MAINTENANCE.

WWW.AIRKNIGHTIAQ.COM

HEALTHY BUILDING BUNDLE

IMPROVE THE AIR QUALITY IN YOUR COMMERCIAL BUILDING 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 facility 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

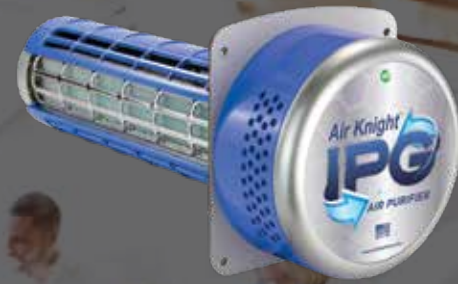
Active air purification uses ionic air scrubbers to neutralize indoor pollutants in the air, on surfaces, and wherever air goes.

3. MAINTENANCE

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



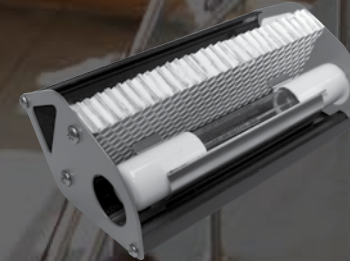
TECHPURE® AIR CLEANER
REMOVES AIRBORNE PARTICLES FOR FRESHER AIR



AIR KNIGHT® IPG
ULTIMATE PRO-ACTIVE AIR PURIFICATION



AIR KNIGHT® PX5
AIR PURIFICATION WITH PHOTO IONIC OXIDATION



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



TECHPURE® UV
UV COIL PURIFICATION

Protect those in your facility from airborne particulates, allergens, dust, and dander. Cleans the air in your commercial building every time your heating and 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

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

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

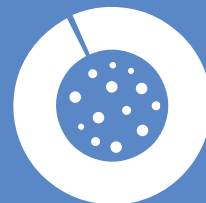
The power of the Air Knight® Air Purification System specifically designed for HVAC units utilized in hospitality, healthcare facilities, dormitories, and more.

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

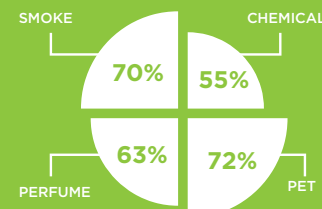
Laboratory-tested and proven to reduce mold and bacteria, germicidal UV optimizes your indoor air quality by disinfecting coils, drain pans, and duct surfaces.

- 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 OR 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.**