

# INTRODUCING THE Berner PureAir Package<sup>™</sup>

patent pending for the Architectural High Performance 10 Air Curtains

- Deactivates viruses, kills bacteria & mold spores starting at the door
- Active air purification continues into the space
- Quiet & energy efficient

Saving energy and creating healthy, comfortable environments.



800-245-4455 www.Berner.com

When the doors are open<sup>™</sup> BERNER AIR CURTAINS





Custom Colors, & Stainless Steel Available Electric, Steam or Hot Water Heat Available

### What is NPBI?

Also known as cold plasma, needlepoint bipolar ionization technology (NPBI) is an ozone free technology that ionizes air molecules.

### How does bipolar ionization work?

Ionized air molecules or free radicals are mixed into the air, breaking down gases such as VOCs & odors. The positive and negative ions also pull hydrogen out of viruses, bacteria and mold, killing them.

### Kills:

- Germs, viruses and bacteria
- Mold

### Eliminates / Reduces:

- VOCs
- Allergens
- Odors
- and other particulates

## Within 5 minutes, ion reach / purifies approximately:

1 motor system: 2,800 ft2 (35' X 80') 2 motor system: 5,000 ft2 (50' x 100') 3 motor system: 6,250 ft2 (50' x 125')

Approximately 12 changes / hour (Assumes 10' ceilings, an empty room and a closed door)



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### available for the Architectural High Performance 10

Series #AHD10

- The ion generator is placed in the nozzle and creates millions of ions of per minute
- The air curtain's air stream quickly & continuously carries the ions across the entry and into the space at a high density for maximum effectiveness
- The ions immediately attach to and destroy harmful pathogens, like viruses, bacteria and mold spores

### **Standard Construction**

### Berner PureAir Package

- MERV 8 filter (washable)
- Needlepoint Bipolar Ionization (NPBI) technology
- 1/2 hp EC motor(s) ten speeds
- Intelliswitch with the PURE mode

NPBI is validated by UL 867 and UL 2998 as an ozone and byproducts free technology

### Architectural High Performance 10

- 12 1/4" high X 21 1/4" deep
- Factory installed Intelliswitch digital controller
- Clear satin anodized aluminum exterior (Optional: Custom Color or Stainless)
- Wall & Top Mounting
- High efficiency, low noise Pro-V Nozzle
- Optional: Berner Air (Built-in wireless controller + app)



for indoor use pending

### AIR CURTAIN with AIR PURIFICATION

