

EVERY HOME NEEDS A **HERO**®



HERO HS300
HEPA Filtration System

All NEW Design and Features

2000 sq.ft.

Designed to clean and filter the air in an average 2000 sq. ft. home every hour. Larger homes will take slightly longer for a complete air change.

Built-in fan

Equipped with a fan and motor that prevent any adverse effect on your forced-air system.

Plug & Play

Comes complete with easy-to-reach filters, mounting brackets, collar system, 5-ft power cord and hardware.

99.97% Efficient

Mold spores, pet dander, cooking odors, dust, dust mites and their by-products are all captured in a series of three filters. The pre-filter collects the largest particles while the carbon filter absorbs odors. The third filter is a true, certified HEPA media, which collects 99.97% of particles down to 0.3 microns.

For new and renewal

Designed for both new and retrofit construction.

Easy Maintenance

Maintenance is a breeze with our modular construction.

Front-Facing Design



Vertical Filter Arrangement



Direct Mount Flange Bump-out



TECHNICAL SPECIFICATIONS

HERO HS300

Average airflow (cfm (L/s) @ 0.4" in.wg.)	280 cfm (132 L/s)*
Voltage / Phase (V/~)	120V / 1~
Variable Settings	2 speeds
Duct connection size (in (mm))	8" (203 mm)
Rectangular Flair	3-3/4" x 16" (95mm x 406 mm)
Rated power (W)	180 W
Max current (A)	1.5 A
Height (in (mm))	22 (557)
Depth (in (mm))	12 (307)
Width (in (mm))	17 (431)
Shipping weight (lbs (Kg))	28 lbs (12.7 Kg)

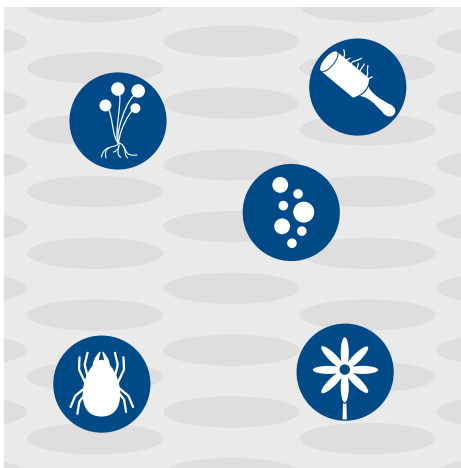
Filtration Efficiencies

The HEPA media is certified 99.97% at capturing particles down to 0.3 microns - particles that represent the greatest health concerns for our respiratory system.

MERV 8 Filter

Collects particles between 3.0 and 10 microns

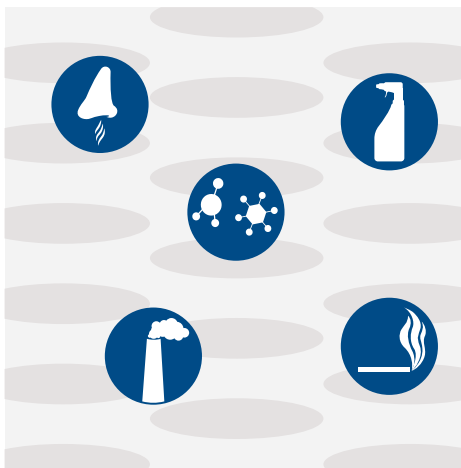
- Dust
- Dust Mites
- Lint
- Pollen
- Mold



Activated Carbon Filter

Removes gaseous compounds such as odors and VOCs

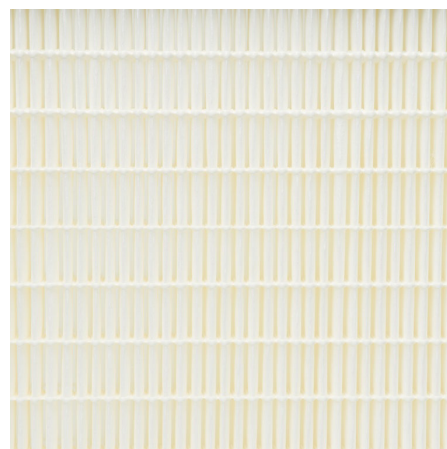
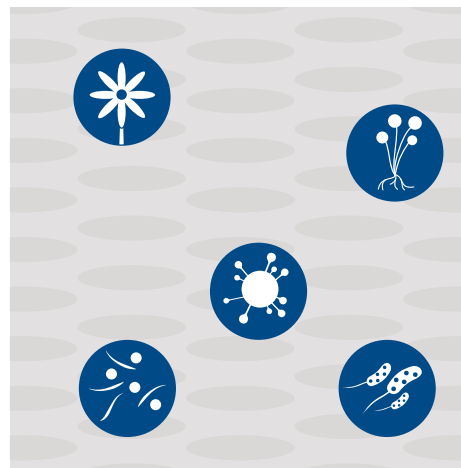
- Smoke
- Gases
- Cleaning Chemicals
- Odors
- VOCs (volatile organic compounds)



Certified HEPA Media

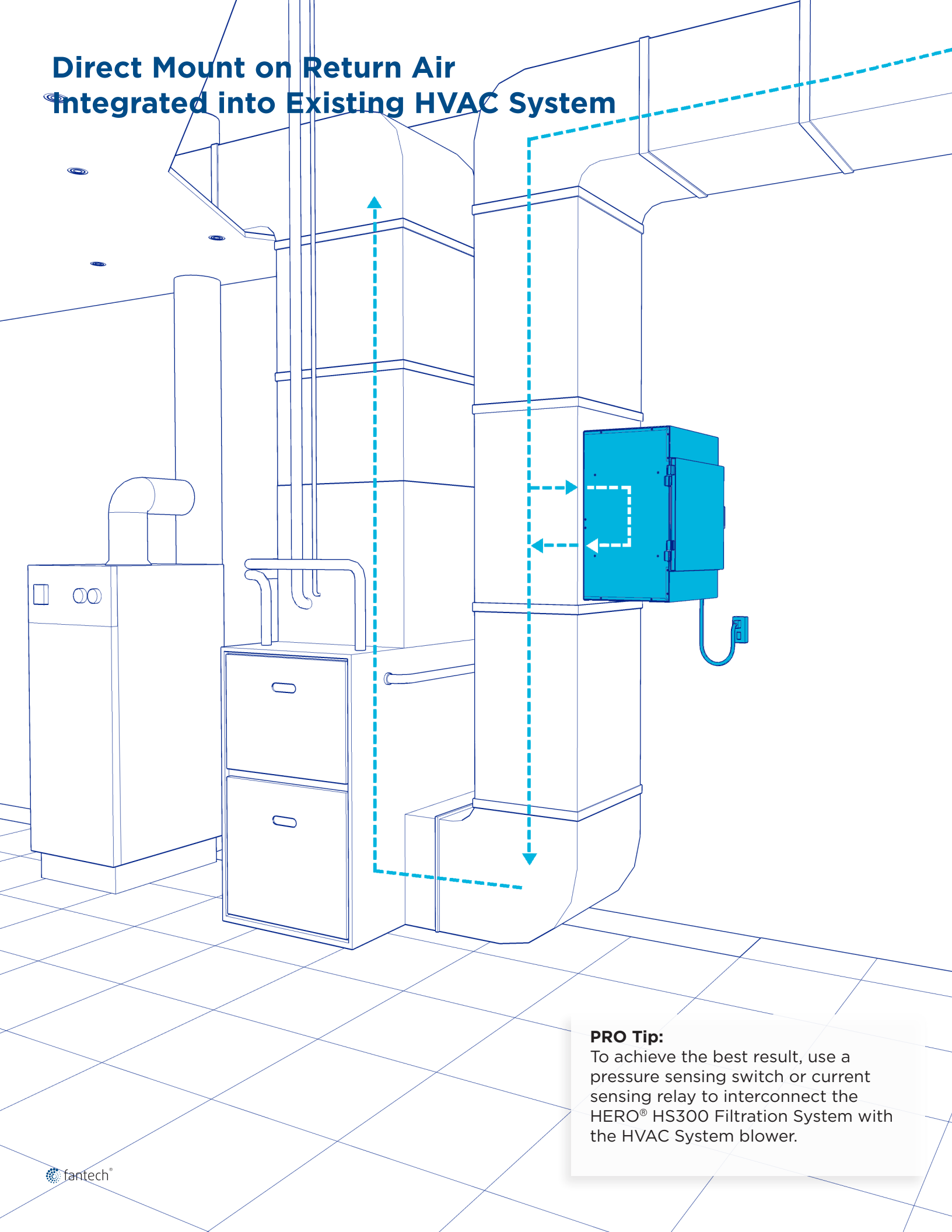
Traps 99.997% of airborne particles

- Viruses
- Bacteria
- Allergens
- Pollen
- Mold



It is recommended to operate the HEPA HS300 Filtration System on a continuous bases in conjunction with the forced air system these are the best design strategies in achieving the maximum filtration & the Indoor air quality levels.

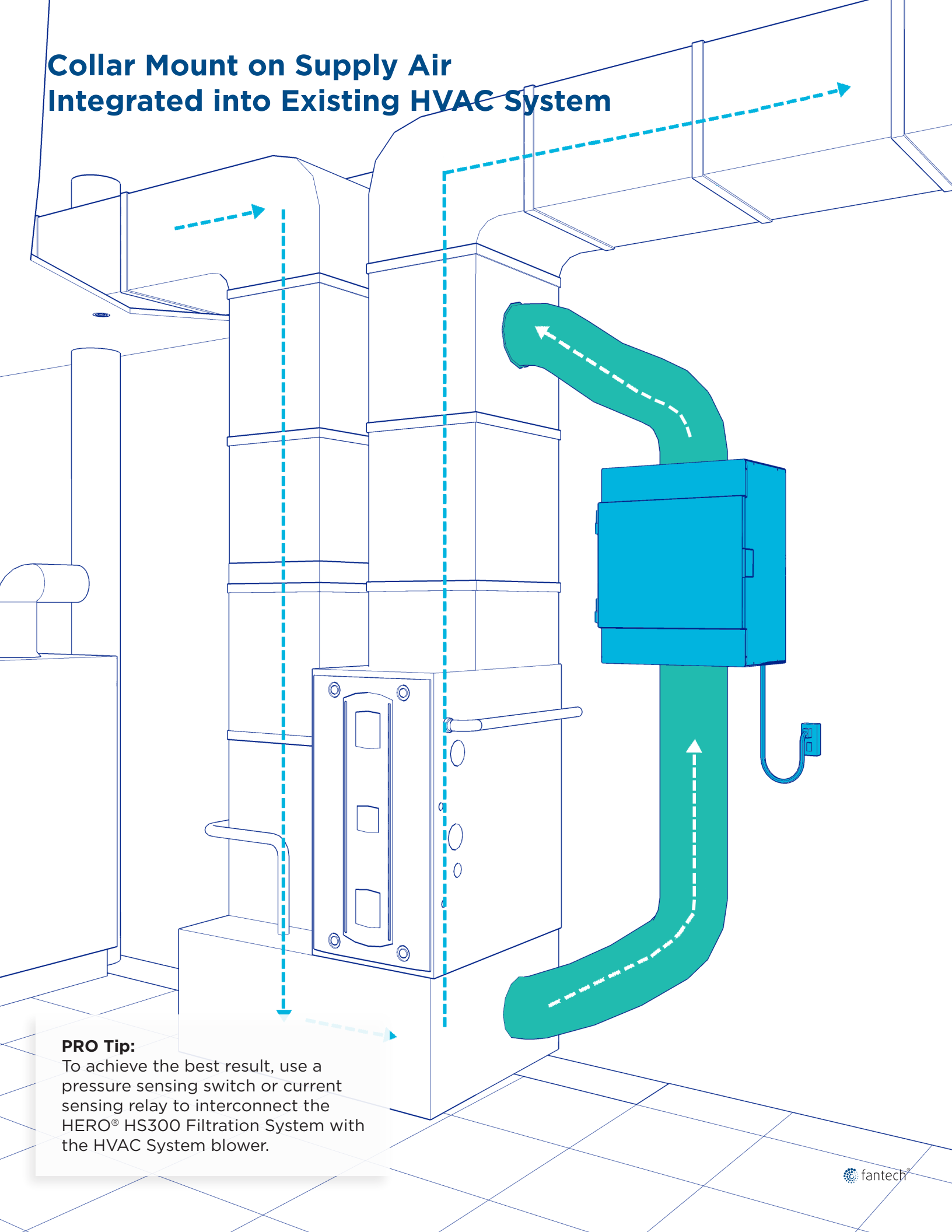
Direct Mount on Return Air Integrated into Existing HVAC System



PRO Tip:

To achieve the best result, use a pressure sensing switch or current sensing relay to interconnect the HERO® HS300 Filtration System with the HVAC System blower.

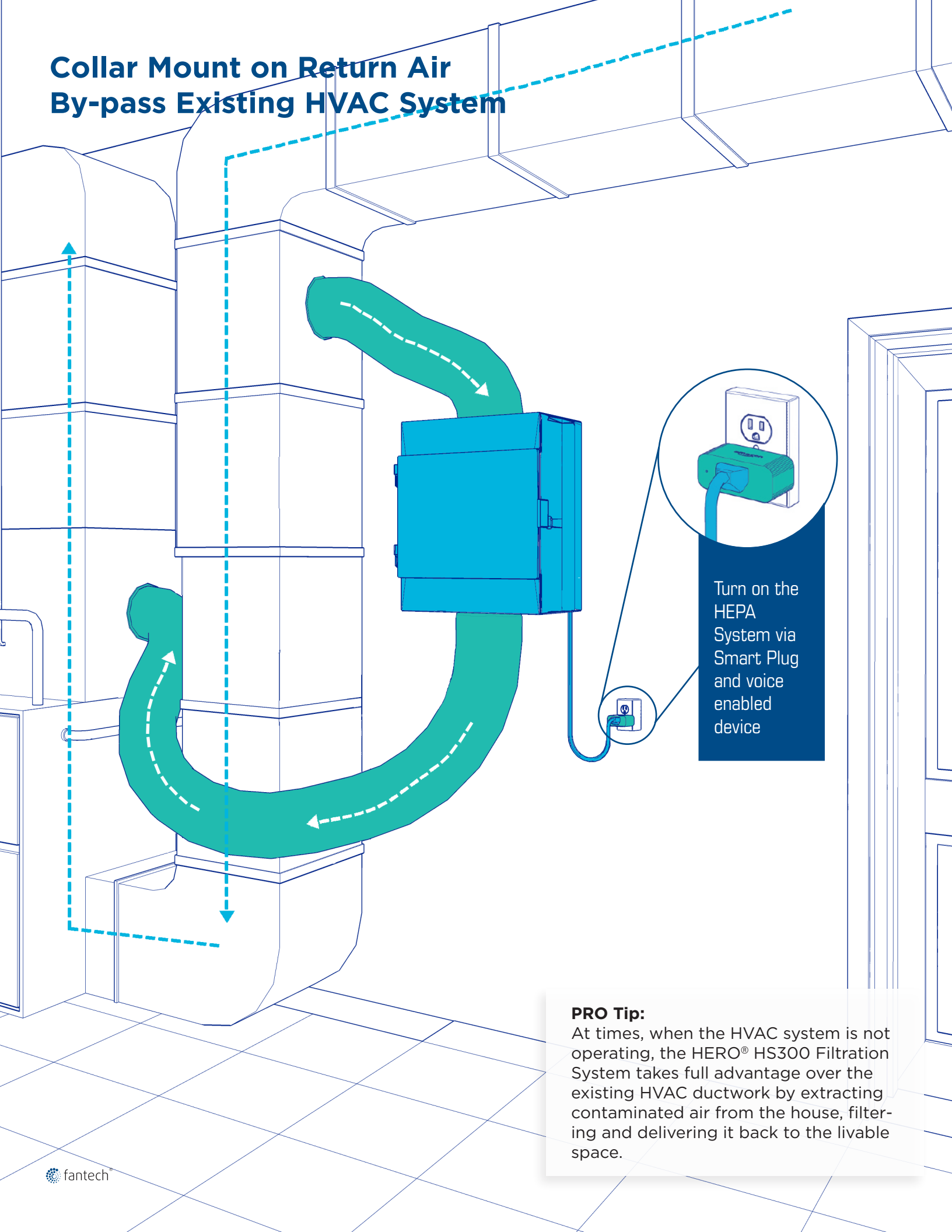
Collar Mount on Supply Air Integrated into Existing HVAC System



PRO Tip:

To achieve the best result, use a pressure sensing switch or current sensing relay to interconnect the HERO® HS300 Filtration System with the HVAC System blower.

Collar Mount on Return Air By-pass Existing HVAC System

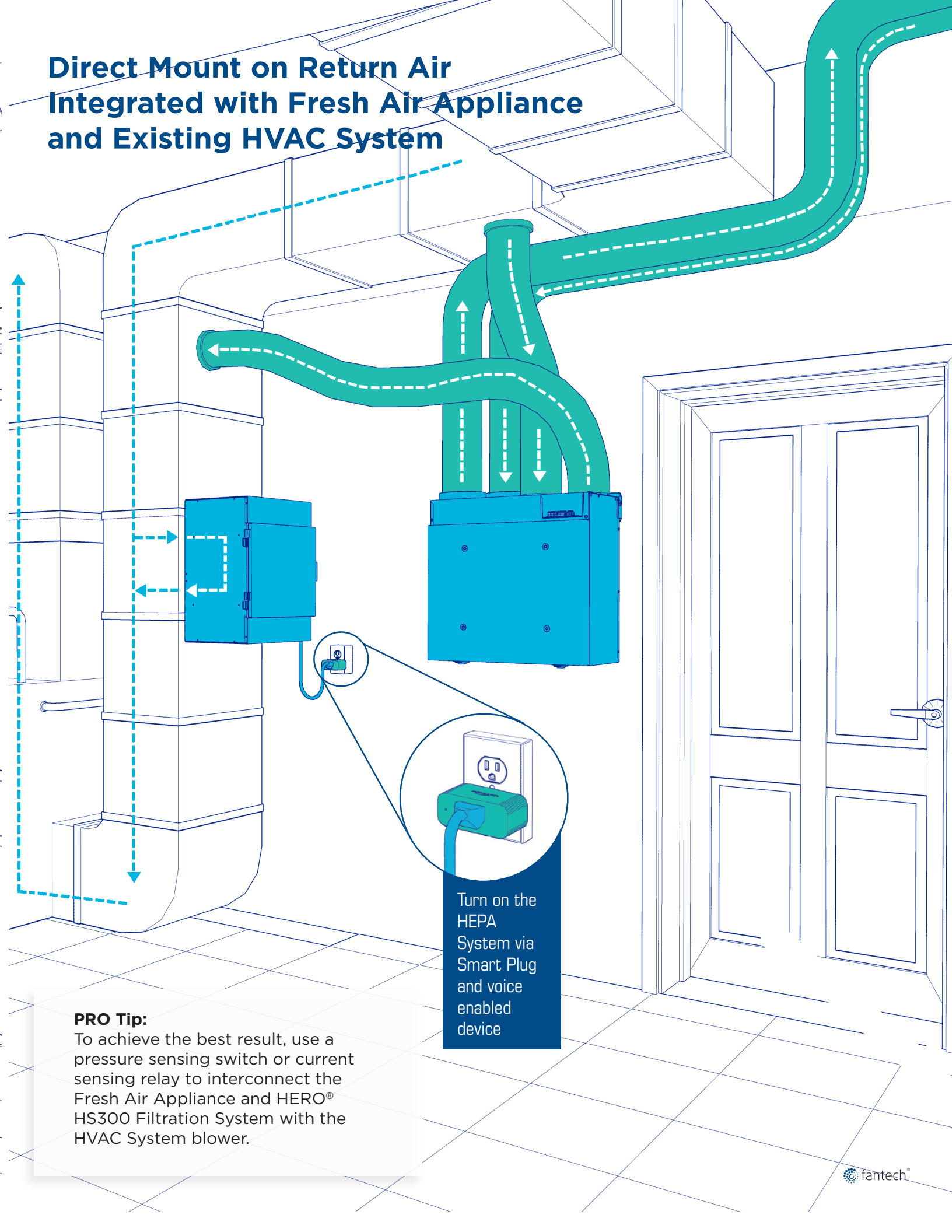


Turn on the
HEPA
System via
Smart Plug
and voice
enabled
device

PRO Tip:

At times, when the HVAC system is not operating, the HERO® HS300 Filtration System takes full advantage over the existing HVAC ductwork by extracting contaminated air from the house, filtering and delivering it back to the livable space.

Direct Mount on Return Air Integrated with Fresh Air Appliance and Existing HVAC System



PRO Tip:

To achieve the best result, use a pressure sensing switch or current sensing relay to interconnect the Fresh Air Appliance and HERO® HS300 Filtration System with the HVAC System blower.

Turn on the
HEPA
System via
Smart Plug
and voice
enabled
device



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PHS300

Portable HEPA Filtration System

Zephyr Creative | October, 2021 | Art. E1974



The **PHS300** is our new portable filtration solution. Designed to clean and filter the air in a 2000 square foot space every hour, it is ideal for commercial applications: waiting rooms, hair salons, classrooms, etc. The applications are endless.

Learn more about the **PHS300** at fantech.net/PHS300

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a systemair company