



Source Capture Ventilation System

# Quick-Start Guide

4 Stations

# Welcome

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Congratulations on your purchase of a Salon Safe® Ventilation System

You are now the proud owner of an | **source capture ventilation system** , the best-in-class for commercial ventilation. It will provide you with many years of premier indoor air quality for your business. Your **source capture ventilation system** is the most effective and energy-efficient ventilation system available on the market today.

This quick-start guide provides basic information about your ventilation system including how to operate and install the system. Refer to the separate installation and operation manuals for more detailed information.

**For more information visit:  
[www.SalonSafe.net](http://www.SalonSafe.net)**

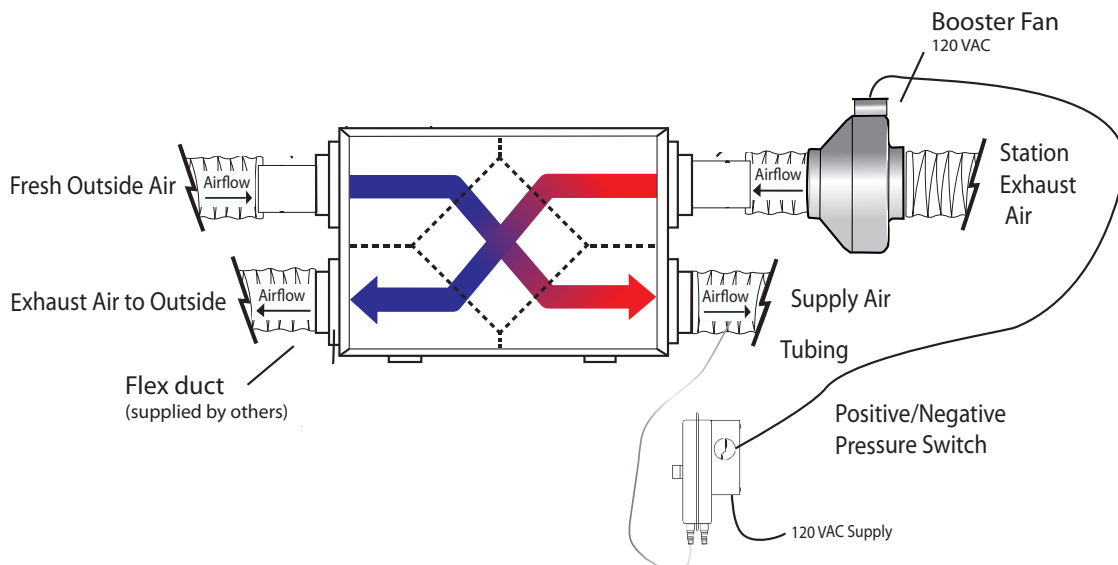
# What's Included

Please inspect the contents of your system.

## System Includes

- Pressure Switch
- Booster Fan
- Energy Recovery Ventilator

The **Salon Safe Energy Recovery Ventilation kits** are composed of multiple products working together to achieve the goal of exhausting harmful vapors that are produced within nail salons. While exhausting these harmful vapors, the Salon Safe Energy Recovery Ventilation kit also provides fresh outside air and eliminates cross-contamination of airflows. The Salon Safe Energy Recovery Ventilation kits are designed to produce very little sound while operating and remain both energy efficient and cost effective. The kit includes: a main ERV unit, a **Pos/Neg Pressure Switch** and a 120 VAC In-Line Booster

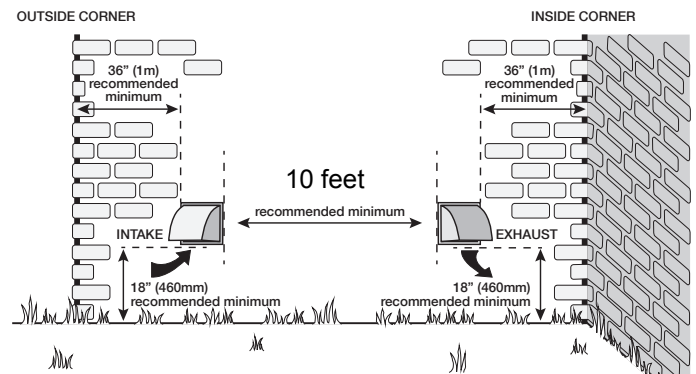
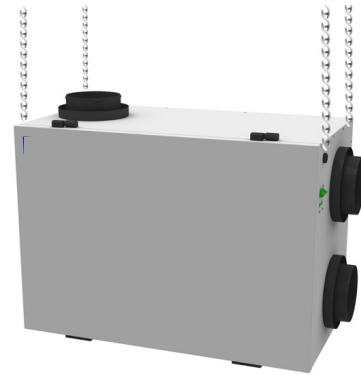


# What It Does

The unit is a combined supply and exhaust ventilator. One airstream removes air from the building and exhausts it to the outdoors. The other airstream brings in air from the outdoors and supplies it to the building.

## Locating the FreshAir Unit

The device must be located in a place where the temperature is always above freezing. Choose a location for the device where the ducts will be situated with minimal use of elbows. This ensures that the system functions optimally.



Guidelines for locating intake and exhaust wall hoods

# What It Does - Pressure Switch

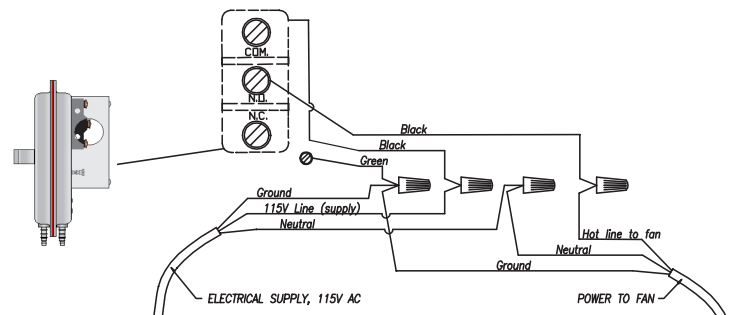
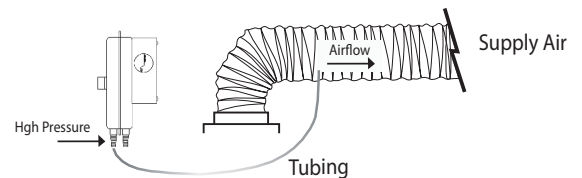
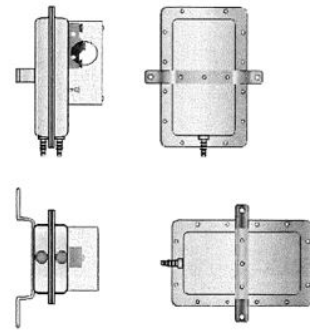
The pressure switch is a 120V control that is designed to turn the Booster Fan on once the unit has been activated.

Mount the pressure switch with the diagram in any vertical plane. Avoid mounting with the air tubing connections up. (See the illustration shown at right.)

Connect the high pressure port of pressure switch to the Supply Air duct of the unit utilizing the tubing and grommet.

Connect wiring to pressure switch and Booster Fan as follows:

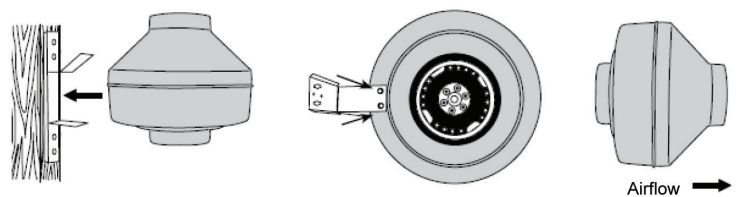
1. A 4"x4" junction box (J-Box) is recommended for adequate space for all wiring connections.
2. Connect the incoming electrical supply, the switch leads, and the power supply to fan as shown on the right.



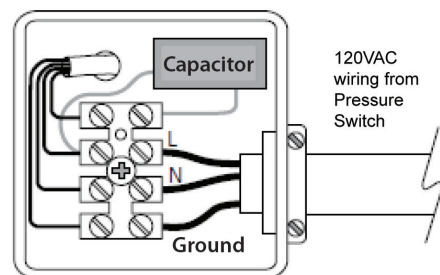
# What It Does - Booster Fan

The Booster Fan is designed to overcome excess external static pressure in the exhaust airstream of the SALON SAFE UNIT (SSU). 120VAC is supplied to the Booster Fan by the Pressure Switch.

Use the included mounting bracket to mount the Booster Fan. The Booster Fan can be mounted horizontally or vertically. Note the airflow direction of the Booster Fan.



Connect 120VAC wiring from the Pressure Switch as shown to the right.



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