

Filter Resistance Airflow Control System

The Filter Resistance Airflow Controls System (FRACS) by RTT is designed to maintain a constant airflow volume for your spray booth exhaust system when the ability to pressurize the booth enclosure is not possible.

This upgrade to the normal RTT control package will automatically adjust the exhaust fan speed as the exhaust filtration loads.

- Initial FPM set point is setup by using handheld velometer and adjusting panel mounted potentiometer to achieve desired FPM with clean filters.
- Set point potentiometer is mounted inside control cabinet to reduce tampering.
- Transmitter uses 0-10vdc signal to VFD for simple troubleshooting.
- The FRACS can be retrofitted to any existing spray booth with little to no additional components.



*Transmitter mounts to exhaust ductwork.
Field wired back to control panel.*



Two pilot tubes mount in exhaust stack to sense pressure. Tubing connects transmitter to pilot tubes.

