WOULD YOU KEEP A DOOR OPEN WITH THE HEATER ON? WOULD YOU OPEN A WINDOW WITH THE AIR CONDITIONER ON?

RECIRCULATING VS. EXHAUSTING

Cold Outside Air

Indoor Purified Heated Air Recirculated Back Into Room

Available Filters:
Activated Carbon HEPA
Pre-Filter

Particulate/Chemical Vapor & Indoor Heated Air

Sentry Air Systems - Wall Mounted Fume Extractor SS-300-SKY - 350 CFM - HEPA & Carbon Filtration

Cold Outside Air Is Brought Inside

Indoor Heated Air Shausted Outdoors

Particulate/Chemical Vapor Indoor Heated Air In

Typical Exhaust System With Make-Up Air Installation 350 CFM - No Filtration

Sentry Air Systems, Inc. 6999 West Little York, Ste. PI Houston, TX. 77040

USA: (800) 799- 4609 Intl: (713) 690- 2153 Fax: (713) 690- 7872 Email: sales@sentryair.com



Do The Math

Air Volume: 350 Cubic Feet Per Minute Air Exhausted Outdoors One Year: 43,680,000 Cubic Feet

Average USA Temperature: 53F Degrees* Average Office Building: 75F Degrees Power Required To Heat One Cubic Feet 22F Degrees: .132 Watts

COST TO RUN 8 HOURS A DAY / 5 DAYS A WEEK / 52 WEEKS Based on 14 cents/kw-hr

43,680,000 ft/3 x .132 watts = 5,765 kw-hr

\$807 To Heat Exhausted Air Annually

*National Oceanic and Atmospheric Administration (NOAA)