



The Importance of Good Air Circulation in HVAC Systems

It may be common knowledge that air circulation is key to temperature regulation, but it's important to remember that it's just as important for indoor air quality and safety. With a surging COVID-19 pandemic and fast-approaching flu season, proper air ventilation is more critical than ever. While it may sound simple, adequate air circulation can make all the difference in improving indoor health conditions at work or at the job site.

Thankfully, [RiteChoice Ducting™](#) offers fully-customizable HVAC flexible ducting solutions that address these issues directly.

The Hazards and Signs of Poor Circulation

Though the heating and cooling system at your workplace may seem to function fine, it's important to inspect whether air is moving throughout your entire space.

Stagnant air allows bacteria, viruses, volatile organic compounds and other indoor pollutants to gather. In some cases, prolonged exposure can lead to increased amounts of allergies, headaches, stuffy noses, eye/skin irritation, sore throats, nausea and other symptoms. If you notice these symptoms are alleviated when leaving the space, then you might have a ventilation issue.

To help maintain indoor air quality, it is important to control these airborne particles and moisture with proper air circulation. Insulated flexible ducting is the ideal tool.

Versatile HVAC Ventilation Systems Through Flexible Insulated Ducting

When building a new HVAC system, it is important to not overlook your needs for each component. When thinking about flexible ducting, consider the material. Insulated flexible ducting is an ideal way to efficiently move air while preventing condensation. Without insulation, ducts can accumulate moisture and lead the way for harmful mold.

It is also important to consider the schematics of your ductwork. It's important to understand where air moves in your space. Unventilated areas create air pockets where pathogens can continue to rest. Ensure you have enough ducting to ventilate each corner of your space.



RiteChoice is the Place for Safe, Custom Air Circulation Solutions

It is reasons like these we take such pride in our ability to provide [custom HVAC ventilation ducting](#). All the ducting a structure requires to properly ventilate a space is ready to ship from our own warehouse. And if we don't have it in inventory, as a proud made-in-America business, we are ready to manufacture whatever duct you need.

Not only are our ducts ideal for safely moving air, they are also efficient. Our Standard Ducts use a PVC-laminated fabric, meticulously welded to improve airflow efficiency and reduce leakage. Withstanding temperatures of -20 to 150 F° and reinforced with thick spiral wire, our standard ducts are versatile, reliably tough, and allow for maximum flexibility.

Our Insulated Ducts include all the great features of our Standard Ducts, but with the added bonus of our anti-sweat technology. By wrapping two layers of PVC-laminated fabric around a compact sheet of reflective insulation, our Insulated Ducts prevent sweating while ensuring the same durability and flexibility as our Standard Ducts.

Permanent to temporary, commercial or recreational. RiteChoice Ducting meets the most extraneous demands for air circulation. With us, you can be confident that you have exactly what you need to get the job done.

Call or [message](#) us to see how RCD can help you today... and don't forget to visit our [blog](#) for the latest RCD news!