

CASE STUDY AUTO BODY / COLLISION SHOP



JOHNSON
AIR-ROTATION® HVAC SYSTEMS



JOHNSON AIR-ROTATION HVAC SYSTEMS PROVIDES COOLING WHEN FANS JUST AREN'T CUTTING IT

APPLICATION:

The auto body shop is an award-winning auto body / collision shop with multiple locations in PA. Their facility is extremely clean and efficient due to their leading paint methodology. This facility is the largest Symach collision center in North America.

MARKET:

PENNSYLVANIA

BUILDING SIZE:

24,000 SQ. FT.

SYSTEM STYLE AND QUANTITY:

One outdoor cooling and ventilating unit

DESIGN AND BUILDING COMPLICATIONS

The auto and body shop industry is very competitive when it comes to hiring. The owner realized this and wanted to make sure he was attracting the best technicians with top notch amenities. This meant air conditioning in his shop was a must.

Due to the outdoor location of the system and high-efficiency fans, sound levels inside the space are low enough that employees can work right next to the units without being affected. The sound is nearly indistinguishable between the equipment being "on" or "off."

Equipment, grills and louvers were painted a special custom color to match the facade inside the building as to not detract from the cleanliness and aesthetics of the interior.

A remote building pressure sensor and special split min/max damper arrangement allows the customer to maintain precise positive pressure in the building year-round. This reduces infiltration and provides necessary ventilation to the space to keep up with varying exhaust loads.



Manufactured
in the USA



(800) 325-1303
11880 Dorsett Road,
St. Louis, MO 63043
JohnsonAirRotation.com