

QUICK RESPONSE INLET DAMPERS FOR EMERGENCY GENERATORS

Ruskin **CD50GS**, **CD60GS**, and **TED50GS** dampers open quickly, preventing generator overheating and ensuring reliable critical system operation.



Keeping a mission critical facility cool isn't just about internal cooling, it also depends on the emergency generators that power it during an outage. If a generator overheats, it can shut down, putting critical operations at risk. Ruskin's **CD50GS**, **CD60GS**, and **TED50GS** dampers are geared for generator rooms & enclosures to provide high-volume airflow and pressure relief at start up to ensure power is maintained.

FEATURES INCLUDE

- Fault-tolerant operation
- Fast 8- second spring return actuator
- Parallel blade opening action
- AMCA Class 1A Leakage Rating



Scan to view full specifications, Revit files, and installation guides for the CD50GS, CD60GS, and TED50GS.

GENSET DAMPER Application

Genset dampers installed on a generator's combustion air inlet, providing fast exhaust relief during startup.

Damper assemblies not designed with fault-tolerant operation may be compromised if an actuator failure occurs in event of power interruption.

OVERHEAT RISK PREVENTION

Genset dampers are engineered to deliver combustion air and pressure relief quickly during emergency generator startup – protecting equipment and surrounding spaces from damage. Ruskin's three genset options, the CD50GS, CD60GS, and TED50GS, share Class 1A leakage performance for energy savings.

Available in aluminum, steel, or insulated construction, Ruskin genset dampers deliver fast, reliable, independent operation. Exclusive RUSGEN actuators are offered in 24V/120V, with optional blade position indication.

