

SY-KLONE®

RESPA® IQ

REVOLUTIONIZING CAB AIR QUALITY IN HARSH CONDITIONS

The **RESPA® IQ Valve** is a motorized actuator engineered to work seamlessly with the RESPA-CF2 and RESPA Advisor+ 2.0 system, providing real-time monitoring and automated regulation of cab pressure and CO₂ levels. Together, they deliver intelligent environmental control that adjusts fresh-air intake to enhance operator safety, comfort, and compliance.

The IQ valve is available pre-built into RESPA CF2 units or as a retro-fit upgrade assembly to existing units. The IQ valve requires a 4" outlet housing and RESPA Advisor+ 2.0 monitor for operation, and is available in 12v or 24v options.

While improved sealing enhances durability, it also creates a new challenge: high internal pressure and elevated CO₂ levels. Left unmanaged, these conditions can quickly lead to operator fatigue, diminished performance, and unsafe air quality inside the enclosure.



RESPA IQ is an advancement in **Operator Safety**, working in the background to automatically regulate intake airflow to ensure a stable, safe, and compliant environment—even in the harshest conditions.

