



CO/NO2 Gas Detection Schedule

Brand	Model #	Component	Voltage	Enclosure	Notes
INTEC Controls	DGC6-A	Gas Detection Control Panel	120 VAC	NEMA 4X 11.0 x 12.0 x 5.7 in.	
INTEC Controls	DT6-E1110-E-E1130	Combo CO & NO2 Sensors	24 VDC Supplied by DGC6 Controller	NEMA 4X 5.12 x 3.70 x 2.25 in.	Mounting Height 5 ft AFF

SEQUENCE OF OPERATION

Ventilation fans shall provide minimum continuous cfm to satisfy code requirements. Upon detection of 25 ppm CO or 1 ppm NO2, the fans shall either run at full speed or begin to increase to full speed if gas levels reach 50 ppm CO or 4 ppm NO2 if modulating control is employed. Fans are to be zoned by floor unless otherwise indicated. If any sensor reaches 150 ppm CO or 5 ppm NO2 then the DGC6 panel alarm shall energize. The system shall be factory programmed and delivered with a project-specific system drawing.