RC SYSTEMS

SAMPLE CONDITIONING APPLICATION INFORMATION

COMPANY	NAME	PHONE	DATE
ADDRESS	TITLE	E-MAIL	REFERENCE

Please provide general description of source gas to be monitored (Process vent, Dust conveyor, etc.)

_____

_____

_____

Gas Detector specified for application(Optional):

_____

SAMPLE STREAM COMPONENTS

GAS COMPONENT   CONCENTRATIONS

(Indicate √ gas to be measured)   LOW   NORMAL   HIGH

_____ ☐ _____

_____ ☐ _____

_____ ☐ _____

_____ ☐ _____

_____ ☐ _____

_____ ☐ _____

Water Vapor % _____

Dust loading mg/m^3 _____

Are droplets present? No _____

Blowback required? No _____

OTHER INFORMATION

	LOW	NORMAL	HIGH
Sample Temperature (°F)	___	___	___
Sample Pressure (PSIG)	___	___	___
Ambient Temperature (°F)	___	___	___
Dew Point (°F)	___	___	___

Area Classification: Non-Hazardous ☐   Hazardous: Class _____   Div. _____   Group _____

Is area considered a corrosive environment?

Gas Motive Force: ☐Pump   ☐Aspirator

Response time required: _____

Sample system distance from sample tap: _____

UTILITIES AVAILABLE

Power   ☐24v DC   ☐120v AC   Other _____

Instrument Air   ☐Yes   ☐No   Details _____

Water   ☐Yes   ☐No   Details _____

Steam   ☐Yes   ☐No   Details _____

OUTPUTS REQUIRED

4-20 mA   ☐Yes   ☐No

RS485/Modbus   ☐Yes   ☐No

Other Protocol (details ?) _____

Relays   ☐Yes   ☐No   Voltage _____   Relay loads _____ Amps

Relay Settings   A1 _____   A2 _____   A3 _____   Fault _____

MOUNTING

Enclosure   Notes: _____

Material   Notes: _____

ADDITIONAL INFORMATION