OUR TOWN HALL PROJECT

Document Name: Gas Proving/Detection Schedule

Document Ref: OTH-HAK-TH-01-SCH-V-0006

Status: S4 – Suitable for Construction

Document Type: Schedules

Revision History:

REV.	DATE	DESCRIPTION OF CHANGE
P01	23/08/2019	Issue For Comment
P02	30/08/2019	Issue For Tender
P03	21/02/2023	Issued For Construction

hulley & kirkwood
consulting engineers

Gas Proving/Detection Schedule

Project :	**Manchester Town Hall Catering Works**	Project No :	**50801**	Schedule Ref :	**OTH-HAK-TH-01-SCH-V-0006**
		Area Served :	**Level 01**	Purpose of Issue :	**Suitable for Construction**
		Issue Date :	**21 February 2023**	Revision :	**P03**

Gas System Details		
Manufacturer		Medem UK or Equal and Approved
Model		SEC-K
Quanity		1
Power Supply		230V From 3A Switched Fuse Spur

General Specification

- The Medem SEC-K is a Gas Pressure Proving System With Electric Isolation, Gas Detection and Ventilation Interlock.
- The System Will Perform a Down Stream Integrity Check Ensuring Gas Tightness Before Use, Close The Gas Solenoid Valve in The Event of a High-Level Gas Alarm, Ventilation Failure, Low Incoming Gas Pressure or If The Emergency Stop/Fire Alarm is Activated.
- The System can Also Monitor for Carbon Monoxide and Dioxide out of Hours Should There Be an Issue From a Solid Fuel Appliance and Raise an Alarm or Switch Ventilation on Via a Relay.
- The Medem SEC-K is designed for use primarly in kitchens.
- Medem SEC-K features:

  Gas Proving

  Gas Detection (up to 16 detectors with a power pack)

  Fan Interlock

  5 Year Warranty - 10 Years When Commissioned
- A Commissioning Certificate Must be Issued to The End User Along With Instructions for The Operation of The Equipment.
- As The Manufacturer Medem UK Should Commission This Safety System Whereupon a Commissioning Report Will be Forwarded to The Installing Agent Who Should Provide a Copy to The End User.

Revision	Revision Notes	Revision Date
P01	Tender - For Comment	23 August 2019
P02	Issue For Tender	30 August 2019
P03	Suitable for Construction	21 February 2023