

MARKS & SPENCER FORGE



Marks & Spencer Forge

This project was undertaken for Marks & Spencer, a leading British multinational retailer renowned for its high-quality clothing, home, and food products. At the M&S Forge Parkhead store, managed via City FM, the existing Air Handling Unit (AHU) had been condemned due to a significant crack in the burner, leaving the building without reliable heating during the onset of colder weather. Immediate intervention was required to restore heating and ensure full compliance with Clean Air Act regulations.

DELIVERY

The project required a coordinated and technically complex replacement of the AHU burner system. SOLIS delivered a complete end-to-end solution, ensuring minimal disruption to store operations. Works included:

- Full inspection and diagnosis, including removal of the damaged heat exchanger housing and assessment of required components
- Collaboration with the burner manufacturer to design and supply a custom-built gas burner tailored to site requirements
- Installation and connection of the new burner to the existing gas line
- Design and installation of a flue system rising to the compliant height of 4.5 metres, ensuring adherence to Clean Air Act regulations
- Completion of additional flue lengths and test points for ongoing safety and performance monitoring
- System activation and automation, enabling consistent heating performance via timed operation

Throughout the project, SOLIS maintained close communication with both City FM and M&S, coordinating schedules to prevent disruption to retail trading hours.

IMPACT

The installation of the new custom-built gas burner and optimised flue system provided multiple benefits:

- Enhanced heating performance and system reliability
- Improved energy efficiency and reduced operational costs
- Compliance with environmental and air quality regulations
- Consistent comfort levels for staff and customers during colder months

SERVICE

SOLIS provided complete project management from initial inspection through to system commissioning. Our experienced engineers ensured seamless integration of the new burner system with existing AHU components, delivering the works safely, efficiently, and to the highest standard of quality.