

24. Electrical Wall heater Install

Method of works –

Specialist procedure to be carried out by qualified and competent electrician in accordance with training, qualifications and as per NICEIC approval.

- Assess pre-works information from client. Including Asbestos information and report
- Obtain permission to start works
- Isolate property as per the **Electrical Isolation Procedure**
- If applicable, remove old heater from wall or floor and make good the wall and/or fixing area in preparation for new fixed wall heater.
- If applicable, lay new heater on the ground face down to align new brackets and to ensure the brackets on wall align.
- If applicable, fit brackets on the wall as per manufacturers guidelines. Fixings must be adequate as per instructions if fitting to wall. If wall is plasterboard, fixing should go into stud work. Storage heaters could weigh in excess of 50kg and further assessment may be required prior to installation
- Carefully lift heater onto wall, ensuring brackets are fully engaged
- The peak supply must be connected via a switched fused spur with a fuse rated suitably for the appliances flex, the off -peak supply, via a 20A double pole isolated switch.
- The contact separation to be a minimum of 3mm.
- If the product is installed as a single supply, a 20A DP switch must be used as the supply is covering peak and off peak loads.
- Heater to then be earthed
- Property to be re-energized as per **Electrical Isolation Procedure**
- Carryout any making good, tidy and clear site and hand works back to client.

Risk Assessment

Hazard	Control Measures
Falls from height	See Working At Height
Slips Trips and Falls	The site will remain tidy at all practicable times. All designated access/egress routes shall be kept free of slip and trip hazards, and obstructions. All equipment is switched off and/or isolated when unattended. All material that could potentially cause injury is either secured behind barriers or

	removed from site. The need for good housekeeping is to be explained in the site induction.
Electricity	All works carried out by competent and qualified electrician. Serviceable tools will be used at all times and proving checks will be completed to ensure this. Signage must be used to show if power is live or isolated and all personnel will be inducted
Manual Handling	Correct lifting techniques are to be used at all times when moving equipment, materials or any heavy loads. Paying particular attention when lifting (stable stance, good grip, keep load close to your waist and do not flex your back).
Hygiene	Good personal hygiene is a necessity washing of hands prior to any breaks (food – ingestion).
Asbestos	All operatives are to be Asbestos awareness trained. Asbestos surveys are to be sourced and referred to before any works commence. Tradesmen are to remain vigilant at all times when onsite and if any additional suspect materials are identified, site manager is to be informed immediately

PPE

