



HOMELIFT
(Microprocessor Controlled)

ELECTRICAL DETAILS

Issue 2q

Homelift Electrical Details

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Stannah Homelift

The information contained in this folder consists of the main schematic key diagram, followed by wiring detail sub-section circuits.

The Homelift is designed to operate from a standard 220/240V 50Hz electricity supply.

The pump motor is a single phase capacitor start/run unit, which is integral with the valve block and pump. The motor is the only piece of equipment which is supplied by 220/240V 50Hz, the pump valve is 24V d.c.

The control circuits are supplied by an isolating transformer which is rectified to give a voltage of 24V d.c. All equipment on the carriage (including lighting) and external push button controls operate at 24V d.c.

Failure of the main 220/240V 50Hz supply will automatically switch in to circuit a back up emergency 24V d.c. supply. With this feature the Homelift can be operated by use of the normal push button control in the down direction only. On arrival at the bottom floor level the door can be powered open and closed by use of the normal push button controls.

Note:

The emergency lowering feature can only operate if all safety contacts are in their normal operational position.

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