

INSTALLATION INSTRUCTIONS
THE CONDITIONS BELOW SHOULD BE PREPARED DURING CONSTRUCTION

 FREE ZONE ON THE WALL BEHIND THE HOIST. IN THE MARKED FREE ZONE THERE MAY BE NO OBSTACLES THAT MAY AFFECT THE EQUIPMENT ATTACHMENT, SUCH AS WIRING, RADIATORS OR VENTILATION DUCTS.

THE WALL MUST BE VERTICAL WITHOUT ANY OBSTRUCTIONS.

 FOR TIMBER STUD WALLS (OR WHERE THE WALL IS OF INSUFFICIENT STRENGTH TO SUPPORT THE HOIST), THE MARKINGS SHOW WHERE TIMBER REINFORCEMENTS WITH A THICKNESS OF 90MM AND A WIDTH OF 145MM ARE NEEDED. ALL REINFORCEMENTS MUST BE LOCATED DIRECTLY BEHIND THE WALL SURFACE TO GIVE A RIGID FASTENING WHEN MOUNTING THE BRACKETS ONTO THE WALL SURFACE. ALL REINFORCEMENTS MUST BE FIRMLY ANCHORED TO THE WALL.

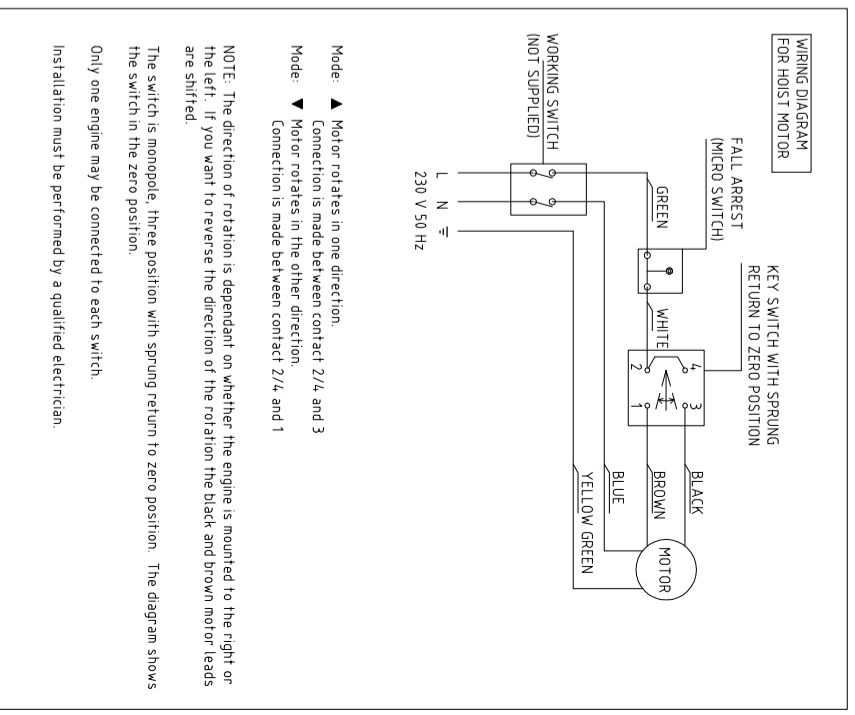
THE TOTAL LOAD FOR THE HOIST SHOULD BE CALCULATED AS 75KG PER PLATFORM / MOTOR (I.E. 75KG FOR A SINGLE MAT HOIST AND 150KG FOR A DOUBLE MAT HOIST).

ALL WALLS ARE VIEWED FROM THE INSIDE OF THE ROOM. PLASTER MUST NOT BE THE OUTERMOST LAYER.

ELECTRICAL CONNECTION
CONNECTION POINT OF HOIST MOTOR

230 VOLT, 10 AMP, 450 WATT. ELECTRIC MOTOR FOR THE HOISTING OF GYMNASTICS APPARATUS. EVERY MOTOR IS CONNECTED TO A SEPARATE KEY SWITCH.

SECONDARY SUPPORTS ARE NOT INCLUDED. WHERE THESE ARE REQUIRED THEY ARE TO BE PROVIDED BY THE CLIENT / OTHERS.



Rev:	Description:	Date:	By:
Drawing Name: STO-MAT-H Goal / Mat Hoist Typical Fixing Arrangement			
Drawn By:	MS		
Date:	19-03-12		
Checked By:	GLK		
Scale:	1/75 @ A3		
Sport Alpha UK Ltd Unit 5, Burnbank Business Units South Field Road Alrens Industrial Estate Aberdeen AB12 3LF T: 01224 899959 E: info@sportalphauk.com W: www.sportalphauk.com			
Please note: This drawing is intended as a guide only. Sport Alpha UK should be consulted to approve any fixing provisions prior to installation. Please note that non-standard fixings which require specialised fixing or additional drilling, etc. may incur additional charges. If in doubt, contact us.			