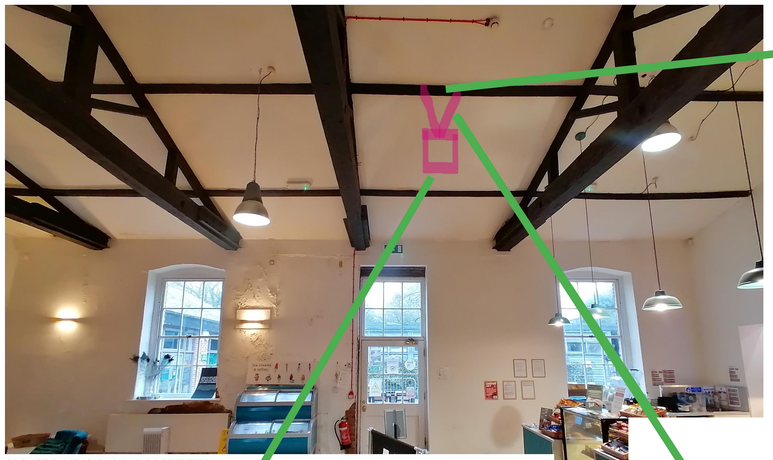
A0





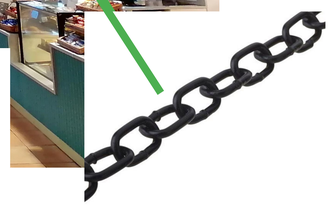
PACK OF 25 - 10MM X 100MM STAINLESS STEEL WOOD SCREW LAG THREAD EYE BOLT

✔ IN STOCK

SKU: SSWSEB10100PK25

C	60mm
G	10mm
F	20mm
D	22mm
A	10mm
B	100mm
H	42mm
Finish	Polished
Material	A4-AISI 316





MODEL 25 DIMENSIONS AND PROPERTIES



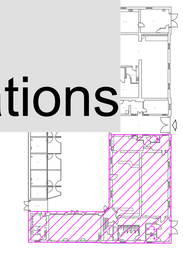
Free hanging units can be angled up to 90° off vertical

UNIT SIZE	STANDARD
Weight:	4.1 kgs *(9 lbs)*
Height to Rim:	413 mm *(16.25 in)*
Total Height:	546 mm *(21.5 in)*
Diameter:	325 mm *(12.8 in)*
MOTOR	**230V @ 50 Hz**
Watts*:	28
RPM*:	1405
L/S*:	161 *(342 CFM)*
m^3/hr:	581
Centre Line Velocity¹:	1.44 m/s @ 6 m
AMPS*:	0.12

*Motor data provided by motor manufacturer and is subject to change at anytime
¹Velocity profile tested in situ

Destratification Fan Fixing Detail:- Eye Bolts (pictured) will be sprayed black

- 2no. for each fan screwed into the timber rafters
- Black chain (pictured) attached to each eye bolt
- Other ends of the chain attached to the Fans to suspend them in the above locations



LOCATION PLAN

HEATING & DOMESTIC LEGEND	
SYMBOL	DESCRIPTION
	ELECTRIC STORAGE HEATER
	SWITCHED FUSED SPUR CONNECTION UNIT
	ELECTRIC RADIANT PANEL HEATER
	ELECTRIC DOMESTIC HOT WATER CYLINDER
	DESTRATIFICATION FAN
	DESTRATIFICATION FAN SPEED CONTROLLER
	LOW PROFILE PIR PRESENCE DETECTOR

GENERAL NOTES	
1	THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ECS ELECTRICAL ENGINEERING SPECIFICATIONS.
2	THIS DRAWING IS INDICATIVE AND IS INTENDED TO HIGHLIGHT THE PROPOSED LOCATION FOR ELECTRICAL SERVICES. THE CONTRACTOR SHALL NOTE THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL INCLUDE TO PRODUCE THEIR OWN WORKING DRAWINGS, TAKE DETAILED SITE MEASUREMENTS, INDICATE THE PROVISION OF BUILDERS WORKS AND COORDINATE THE INSTALLATION OF ALL SERVICES.
3	THE CONTRACTOR SHALL NOTE THIS DRAWING HAS BEEN PRODUCED USING LIMITED SITE SURVEY INFORMATION. THE CONTRACTOR SHALL INCLUDE TO CARRY OUT AN INTRUSIVE SURVEY AND TO PRODUCE DRAWINGS THAT REFLECT THE INSTALLATION.
4	ALL EQUIPMENT SHALL BE INSTALLED & LOCATED TO MAINTAIN SPATIAL REQUIREMENTS TO FACILITATE ACCESS & MAINTENANCE IN LINE WITH MANUFACTURERS RECOMMENDATIONS AND GOOD PRACTICE GUIDES.
5	ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS GUIDELINES.
6	DO NOT SCALE FROM THIS DRAWING.
7	ALL DETAILS ARE APPLICABLE TO EVERY DRAWING UNLESS INDICATED OTHERWISE.
8	THE CONTRACTOR SHALL INCLUDE TO IDENTIFY THE COMPLETE EXISTING ELECTRICAL INSTALLATION, EXTEND AND ADAPT TO FACILITATE THE PROPOSED WORKS.

PIPEWORK & SCHEMATIC LEGEND	
SYMBOL	DESCRIPTION
	PIPEWORK AT LOW LEVEL
	EXISTING SERVICES PIPEWORK
DHWS	DOMESTIC HOT WATER SERVICE
CWS	COLD WATER SERVICE
IV	ISOLATION VALVE
NRV	NON-RETURN VALVE
PRV	PRESSURE REDUCING VALVE
LSV	LOCKSHIELD VALVE
SRV	SAFETY VALVE/PRESSURE RELIEF VALVE
	PUMP
P	PRESSURE GAUGE
T	TEMPERATURE SENSOR
	TUNDISH

ABBREVIATIONS LEGEND	
SYMBOL	DESCRIPTION
DHWS	DOMESTIC HOT WATER SERVICE
DHWSF	DOMESTIC HOT WATER SERVICE FLOW
DHWSR	DOMESTIC HOT WATER SERVICE RETURN
CWS	COLD WATER SERVICE
ESH	ELECTRIC STORAGE HEATER
ERP	ELECTRIC RADIANT PANEL HEATER
IV	ISOLATION VALVE
PRV	PRESSURE REDUCING VALVE
NRV	NON-RETURN VALVE
LSV	LOCKSHIELD VALVE
SRV	SAFETY RELEASE VALVE

DRAWING NOTES	
SYMBOL	DESCRIPTION
⚠	CONTRACTOR TO INCLUDE FOR NEW ELECTRIC RADIANT PANELS TO BE SUSPENDED TO AVOID CLASHING WITH LIGHTS & VENTILATION SYSTEMS. THE CONTRACTOR SHALL NOTE THAT THE PROPOSED ELECTRIC RADIANT PANELS SHALL BE SUSPENDED VIA THREADED ROD SYSTEMS, WHICH SHALL BE FIXED TO THE CEILING. THE CONTRACTOR SHALL NOTE THAT FOUR HANGERS ARE REQUIRED FOR EACH PANEL.

Rev.	Description	Revised By	Date
T2	TENDER ISSUE.	B.D.	July. 2025
T1	TENDER ISSUE.	D.W.	Mar. 2025

STATUS: TENDER

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JOB NO.	DRAWING NO.	COMPUTER FILE	REVISION
27/206	27/206/M/02	27_206_M_02	T2
DATE	SCALE	DRAWN	CHECKED
July. 2025	1:50@A0	A.P.	B.D.

JOB TITLE: Healton Park Farm Centre
Manchester City Council

DRAWING TITLE: Proposed Ground Floor Mechanical Services Layout

CAD original - not to be modified by hand