



SITE SURVEY SELF ASSESSMENT

SIP Screw Compressor Guidelines

Version 9 Dated 13/02/2023

Section A:- Details. (To be **FULLY** completed by the SIP Sales Department).

SIP SALES ORDER REFERENCE	
DISTRIBUTOR ACCOUNT NUMBER	
CUSTOMER NAME	
CUSTOMER ADDRESS	
MODEL	
DATE OF PURCHASE	

Section B Electrical Supply Requirement. (Please tick option 1, 2, 3 or 4)

1	2.2kw Screw compressors require a 240v, single phase, 16A fused supply with "D" type MCB's.	
2	4kw & 5.5kw Screw compressors require a 400v, 3 phase, 20A fused supply with "D" type MCB's.	
3	7.5 / 8kw Screw Compressors require 400v, 3 phase, 32A fused supply with "D" type MCB's.	
4	11kw & 15 Kw Screw compressors require a 400v, 3 phase, 40A fused supply, with "D" type MCB.	
5	22 Kw Screw compressors require a 400v, 3 phase, 63A fused supply, with "D" type MCB.	

By ticking the box you agree that this will be the minimum supply you will provide, and that you understand the mechanical and electrical installation requirements of the machine.

All 8kw, 11kw, 15kw & 22kw Screw compressors are supplied without mains input cable.

Mains supply isolator is recommended on installation.

Models fitted with a dryer require an additional 230v supply.

All current National Electrical Installation standard should be adhered to.

For cable sizes refer to the instruction manual.

The use of Phase Converters / Inverters is not recommended or any other non-Standard Mains Electricity configurations, all and any of which are NOT covered by our Warranty Conditions.

Section C: Environmental Factors

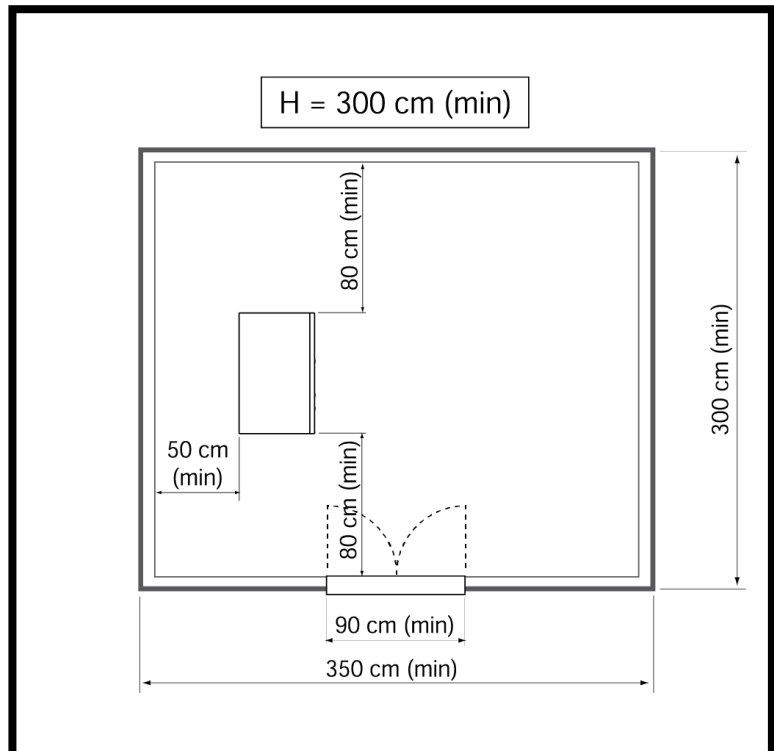
The area MUST be free of airborne contaminates (i.e. dust, abrasive particles, moisture or gases)
The area of installation MUST be adequately protected from the environment
The area of installation MUST be well ventilated, with a minimum of one metre around the Air Compressor
Ensure that temperature of the working environment ranges between +2 and + 45 °C. Compressor working temperature shall range between 70 - 85°C (20-25°C room temperature). Lower temperatures may result in condensate accumulation inside the oil separator tank (inside the compressor).

Location Details.

ROOM: The dimensions of the space for the screw compressor shown are only indicative, but is advisable to follow them as closely as possible.
Access to the rear of the compressor is required for servicing, 50cm is the minimum but 80 - 100cm's is preferable.

Condensate Management:

The Hazardous Waste regulations 2005 affect all owners of compressed air systems with respect to the proper disposal of condensate. The UK Water Resources Act states that it is an offence to knowingly permit entry of toxic waste to surface or ground water. It is an offence with a fine of £20,000 or more. Please ensure that Oil / Water separators are used and that you comply with national & local legislation. Please contact your local authority for help & advice.



ADDITIONAL NOTES:

- * Pipework installations, filter equipment and ALL other ancillary equipment is the responsibility of the user. Any ancillary equipment fitted / supplied incorrectly or omitted is the responsibility of the user. No consequential action will be accepted by SIP under ANY circumstances.
- * Screw compressor air-ends (pump) need to be run for a minimum of 80 hours a month (1000 hours annually); should the screw compressor not be used for a month or more please contact our Customer Services Team for advice.
- * Any compressor sited in an unsafe area of access i.e. in roof space, will not be serviced, maintained, repaired or warranted until moved to a safe working environment.
- * You will have to provide a fork lift truck or similar when the compressor is delivered.
- * SIP Branded compressors are covered by a 2 year warranty. The compressor must have a paid service after year 1 to qualify.

If this compressor is being purchased for stock please tick the box (you must provide a completed form as soon as you sell the compressor or warranty claims shall be void)

By signing this survey you confirm that the distributor has discussed the suitability of the compressor with you including air consumption assessments, location, electrical installation and environmental conditions. You also agree to comply with the Environmental Factors as stated in **Section C**.
A miss-sold, or incorrectly specified product is not covered by our warranty terms & conditions; if in doubt consult your distributor or the SIP Technical Department.

End User Signature:-

Name:-

Date:-