

[illegible]

LIFTING OF THE EQUIPMENT MUST ONLY BE CARRIED OUT BY QUALIFIED LIFTING PERSONNEL.
THE USE OF AN ADJUSTABLE SPREADER BEAM, STRAPS AND LIFTING CHAINS ARE ADVISED.
THE ADJUSTABLE SPREADER BEAM MUST OFFER ADJUSTMENT IN ORDER TO LEVEL LIFT AND
AVOID ANY CONTACT OR DAMAGE TO THE EQUIPMENT.

[illegible]

Refrigerant : R32

Note: Only engineers who have been trained in the safe handling and use of mildly flammable A2₂ refrigerants should work on this system

- Work on this system in a well ventilated area or outside
- Use a local leak detector to identify where there is refrigerant in the air around the system before and during work on the system (places at low level: R32 is heavier than air)
- Ensure there are no sources of ignition (flames or sparking electrical components) with SM110 (if you are working areas, however, this can be removed should there be sufficient air movement)
- Replacing components, use like for like replacements
- Use a leak gauge when trying to ensure all refrigerant has been removed from the system

Use refrigerant grade R32

1 FREE SPACE (Around the unit)

The diagram below shows a basic example. Extension of particular details are given in the installation manuals etc.

2 SERVICE SPACE

Dimensions of space needed for service access are shown in the below diagram.

3 FOUNDATION BOLTS

Please secure the unit firmly with 4 foundation M10 bolts. (Bolts and washers must be purchased locally)

4 PIPING-WIRING DIRECTIONS

Piping and wiring connections can be made from 4 directions: FRONT/Rear and Below.

Example of Notes

Model	① Stop-off SVC type SVC size	② Refrigerant SVC type SVC size
P1Z 2P60-S10V1K1J-K	R538 1/2"	R532 3/8"

Note	A	B	C	D
P1Z 2P60-S10V1K1J-K	150	442	420	150
P1Z 2P60-S10V1K1J-K	150	111	111	150

#1 - Indication of Terminal connection location.
 #2 - Indication of STOP VALVE connection location.

Piping Knock-Out Hole Details

Front supply/wiring hole
R538 knock-out

Front supply/wiring hole
R532 knock-out

Front supply/wiring hole
R538 knock-out

Front supply/wiring hole
R532 knock-out

Front piping hole (R538)

Rear Air Intake
 Side Air Intake
 Air Discharge
 Rear Air Intake
 Side Air Intake
 Air Discharge
 Rear Air Intake
 Side Air Intake
 Air Discharge

PLEASE NOTE
**CO₂ (R744), R290
R1270 & R32**
REFRIGERANTS USED ON THIS SITE