

Safety Tips for Installation of R32 Air-conditioners in New Construction Projects

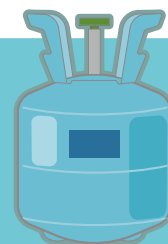


Installation of R32 Air-conditioners



- ✓ The body of such air-conditioners should bear a "flame" label
- ✓ The installation work should be conducted by professionally trained or registered technicians on a suitable working platform, if applicable
- ✓ The requirements on minimum room area and minimum installation height for installation as specified by the manufacturer shall be complied with
- ✓ Appropriate R32 refrigerant leakage detectors and refrigerant recovery machines should be used
- ✗ R32 air-conditioners should not be installed near any fire source or electric heating equipment

Handling of R32 Mildly Flammable Refrigerant



- ✓ The quantity of R32 refrigerant stored or stored and used by any person in a construction site shall not exceed the statutory industrial exempt quantity of 150 litres (counted by the water capacity of the pressure receptacle)
- ✓ R32 refrigerant should be purchased from reputable suppliers
- ✓ R32 refrigerant cylinders should be placed vertically and stored in a ventilated and cool place to avoid direct sunlight
- ✓ R32 refrigerant cylinders should be properly labeled
- ✓ R32 refrigerant should be handled by professionally trained or registered technicians
- ✓ Used and empty refrigerant cylinders should be disposed of by a suitable scrap metal recycler
- ✗ R32 refrigerant cylinders should not be placed close to any fire source or electric heating equipment

Please scan the QR code for more information about the safety of R32 mildly flammable refrigerant.



機電工程署
EMSD

