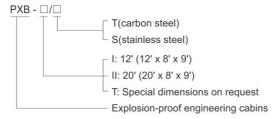
Engineering Cabins PXB Series Explosion-proof Engineering Cabins



- Explosion protection to -CENELEC-IEC
- Can be used in Zone 1 and Zone 2 Zone 21 and Zone 22
- ◆ Enclosure in carbon steel or stainless steel
- The explosion-proof control box is the standard control box or PLC programmed control box. Combustible gas detector and toxic gas detector are modular designed. The thermal detector, smoking detector, and pressure transmitter are intrinsic safety explosion-proof components. The power of explosion-proof centrifugal fan is subject to the room size. The type of explosionproof air conditioner is subject to the room size. With audio and visual alarm interlock system. Illumination system is the explosion-proof fluorescent lamp. The light source of explosionproof emergency lamp is LED.

Catalogue number logic





- ◆ This product is welded by steel structure.
- ◆ A60 Zone I Rated.
- ◆ DNV 2.7-1, 2.7-2 Rated Structure.
- Protected with fire detection.
- Gas detection system.
- Fitted with dedicated air conditioning system.
- With continuous clean gas filled; keep the internal air fresh and safe.
- Automatic fire dampers (fail safe).
- Equipped with fire extinguishers.
- Two airtight doors, equipped with viewing window and emergency exit.
- Special requirement on request.



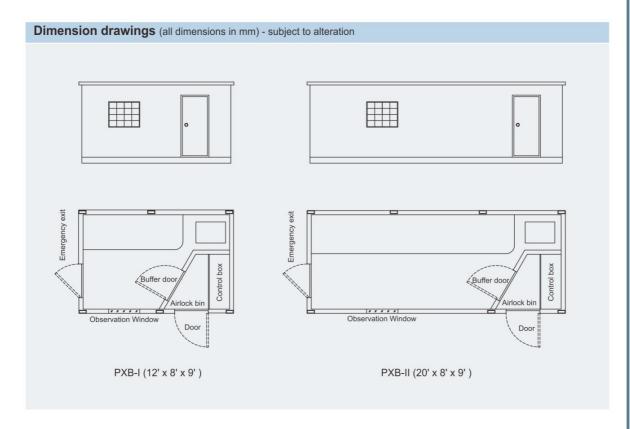




Zones 1&2; 21&22

Engineering Cabins PXB Series Explosion-proof Engineering Cabins

Technical data Explosion-proof engineering cabins (Ex px IIB) PXB-_/_ **Explosion protection** Global (IECEx) IECEx CQM 14.0009X Ex px | B T4 Gb Gas and dust Ex px III C T130°C Db Europe (ATEX) ATEX (applied for) Gas and dust Certificates IECEx; ATEX Conformity to standards EN 60079-0, EN 60079-13 IEC 60079-0, IEC 60079-13 Normal operating pressure 50Pa~100Pa(0.0005bar~0.001bar) Air pressure 0.4MPa~0.8MPa(4bar~8bar) Rated voltage of user system 220V/380V/400V/440V/460V/660V/690V AC Rated voltage of pressurized control system 220V/380V AC 50/60Hz Rated current of pressurized control system 10A **Enclosure material** Powder coated carbon steel or stainless steel Degree of protection **IP66 Ambient temperature** -20℃~+55℃





General Catalogue 01.01.2020

http://www.waromgroup.com