




ATEX 3G Zone 2, Window Air Conditioning Unit: 230V 50Hz

Explosion Safety	CE  II 3G ; Ex ic nAC IIB T3 Gc
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We converted Carrier/Midea to explosion safe ATEX window air conditioning unit, suited for zone 2 hazardous areas. The units have cooling only function. (Heating function on request) The sets consist of explosion proof window type air conditioner and ex approved controls.

Conversion to ATEX explosion safe is according to ATEX 95 safety standards, providing excellent explosion protection while maintaining as much features of the original product as possible. This makes the ATEX Window Air conditioning unit easy to install and operate. The units are pre-filled with refrigerant and after power connection direct ready to use.

We provides Explosion safe conversion for other leading European HVAC products and brands , like Toshina, Mitsubishi and Daikin on request.

Cost effective ATEX Zone 2 , Window AC Unit

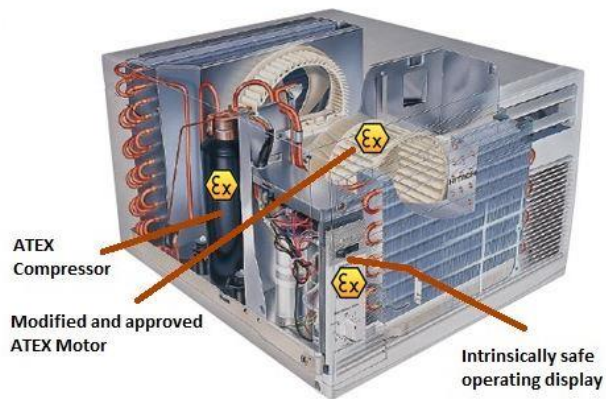
Benefits:

- Can be installed by normal installers
- Cooling only
- Quick delivery
- Easy to install and operate
- ATEX Zone 2

Applications:

- Gas tanker ships
- (Petro) Chemical plants
- Offshore oil platforms
- Temporary living quarters
- Enclosure cooling

Explosion proof protection methods



All modifications are made according to safety standards, well documented and controlled by European quality systems. Please note that the base model/brand may change because of European availability, in this case the units will be delivered according to international standards, fully explosion proof, only filled with other refrigerant and without ce-marking.

Technical information

Type Window Unit :	Fixed control, (remote control on request)
Voltage:	230 Volt (220-240)
Frequency :	50 Hz (60Hz on request)
Refrigerant:	R-410A, European approved
Atex:	Zone 2, II 3G; ic nAC IIB T3 Gc

ATEX Window units	Atex Zone	Cooling Capacity (kW)	Cooling Capacity (BTU/h)	Cooling Capacity (R Tons)	Amps (A)	Dimension unit HxWxD (mm) Weight (kg)
Order Number						
AIR-EX-WM-26	Zone 2	2.6 kW	9.000 BTU/h	0.75	4.8	350x450x540, 30kg
AIR-EX-WM-35	Zone 2	3.5 kW	12000 BTU/h	1	6.5	380x600x560, 38kg
AIR-EX-WM-46	Zone 2	4.6 kW	16000 BTU/h	1.33	9.0	430x660x687, 53kg

