

Mobile air conditioning – introduction

Product features

This product is designed and manufactured with automatic control system, imported fully enclosed rotary compressor, high efficiency heat exchanger and other advanced components. The feature is that it can be partially cooled, thus solving the problem that it is difficult to provide overall cooling in a large space. It can also be used for overall cooling in tight spaces. It is easy to use, that is, it can be purchased urgently and without installation, and it is safe and reliable. The product has an automatic diagnostic function, and if it works properly, the problem will be displayed on the display. The product is made of steel, with its own pulley, and it is light and flexible under the premise of being durable.

Machine features:

1. All-steel housing with self-contained pulley, sturdy and durable, light and flexible.
2. Large air volume, strong cooling, low energy consumption, low noise, long life and stable operation.
3. Use advanced R410A refrigerant, green, healthy and comfortable.
4. Using advanced imported compressors, it can effectively cool in the high temperature environment of 45 °C.
5. Use automatic control system with automatic diagnosis function to effectively prevent damage to the machine caused by bad operation.
6. BXT-cool series is the most convenient air conditioner on the market;
7. As long as the plug is plugged into the power outlet, the source of cold air is continuously spewed out;
8. Due to the internal digital temperature control device, BXT-COOL series is a fully automatic high-quality compressor for air-conditioner; integrated inside and outside machine, full metal casing; built-in water tank with full stop function and prompt; power failure memory Function; built-in multiple safety protection device, industrial environment design; silent roller, easy to move; large air volume, good cooling effect.

Applicable places:

1. Hospitals, research institutes, disaster scene rescue.
2. Automobile repair center, manufacturing engineering for cooling.
3. Temporary office space, such as the reception room, equipment is cooled centrally.
4. Factory production workshop, canteen, warehouse, on-site office.
5. Outdoor activities such as golf driving range, various celebrations, temporary construction of greenhouses.



Use scene scenario

Wide range of applications, available
in all walks of life

Case 1: Cooling of the factory station

The factory building is large, the air conditioning and cooling effect is not good
and the cost is too high, the air cooler is easy to move, local cooling, low cost



Case 2: Equipment cooling

The assembly line of the factory and emergency cooling of the electric house can solve the problem of emergency cooling of the equipment in summer.



Case 3: Outdoor activities cool down

Outdoor weddings, performances, concerts, film and television crews, etc., can provide cooling services



More use cases

Such as "train maintenance", "aircraft overhaul", "closed space operations" and other cooling



Mobile Air Cooler Features

Easy to use and easy to operate

1

One-piece design, no need to install
Easy to move, available anywhere



Universal wheel design
Mobile and convenient
Brake, easy to fix





Universal wheel design
Mobile and convenient
Brake, easy to fix



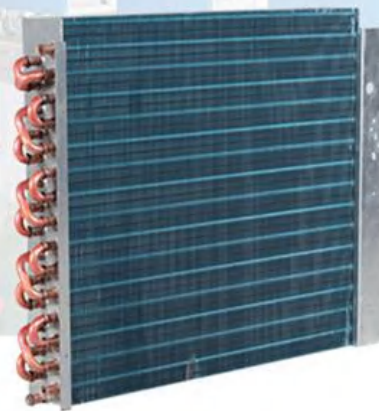
2

Rapid cooling comes from high-quality core components

Use Toshiba compressor and hydrophilic aluminum foil heat exchanger



Toshiba compressor



Hydrophilic aluminum foil heat exchanger
internal thread copper tube



Centrifugal fan, low noise design



3

Microcomputer automatic control

Adjustable temperature, air volume, and full water alarm



4

The duct can be bent and rotated

Bending angle greater than 180 degree

Precise positioning of the appropriate angle



Bend up and down, left and right

5

Easy to disassemble accessories

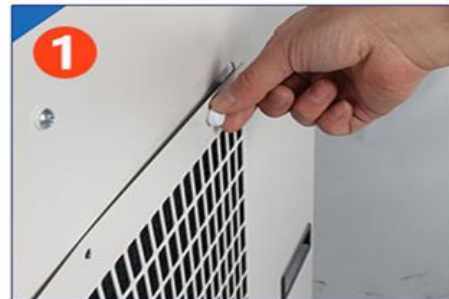


Pull-type water collection tank

Easy to drain, water can be directly extracted or drain condensate can be used

Filter cleaning or replacement

- Unscrew the 4 cover nuts
- Open the cover
- Pull out the filter



Replace the cold air duct

Easy to disassemble, remove 4 fixing screws to complete the replacement



Product Model





Model	BXT-27
Supply Power	Single Phase 220V/50Hz
Cooling capacity	2700W / 9300BTU
Cold air volume	400m3/h
Power consumption	1kw
Running current	6A
Water tank capacity	14L
Body size	450*510*1100mm
Package dimensions	520*570*1200mm
Gross weight	65kg
Net weigh	60kg
Operating environment	18-45°C



Model	BXT-45
Supply Power	Single Phase 220V/50Hz
Cooling capacity	4500W / 15500BTU
Cold air volume	580m3/h
Power consumption	1.4kw
Running current	7.4A
Water tank capacity	14L
Body size	450*510*1100mm
Package dimensions	520*570*1200mm
Gross weight	65kg
Net weigh	60kg
Operating environment	18-45°C



Model	BXT-45D
Supply Power	Single Phase 220V/50Hz
Cooling capacity	4500W / 15500BTU
Cold air volume	580m3/h
Power consumption	1.4kw
Running current	7.4A
Water tank capacity	14L
Body size	450*510*1100mm
Package dimensions	520*570*1200mm
Gross weight	65kg
Net weigh	60kg
Operating environment	18-45°C



Model	BXT-55
Supply Power	Single Phase 220V/50Hz
Cooling capacity	5500W / 18700BTU
Cold air volume	780m3/h
Power consumption	1.8kw
Running current	10.4A
Water tank capacity	14L
Body size	520*625*1100mm
Package dimensions	610*700*1210mm
Gross weight	84kg
Net weigh	78kg
Operating environment	18-45°C



Model	BXT-65
Supply Power	Single Phase 220V/50Hz
Cooling capacity	6500W / 22000BTU
Cold air volume	910m3/h
Power consumption	2.4kw
Running current	10.8A
Water tank capacity	14L
Body size	560*630*1260mm
Package dimensions	645*715*1575mm
Gross weight	128kg
Net weigh	100kg
Operating environment	18-45°C











Model	BXT-85
Supply Power	Three Phase 380V/50Hz
Cooling capacity	8500W / 28900BTU
Cold air volume	1550m3/h
Power consumption	3.25kw
Running current	7A
Water tank capacity	External
Body size	810*1050*1000mm
Package dimensions	880*1120*1150mm
Gross weight	160kg
Net weigh	120kg
Operating environment	18-45°C



Model	BXT-150
Supply Power	Three Phase 380V/50Hz
Cooling capacity	15000W / 51100BTU
Cold air volume	2700m3/h
Power consumption	5.65kw
Running current	13.2A
Water tank capacity	External
Body size	1360*810*1000mm
Package dimensions	1430*885*1150mm
Gross weight	220kg
Net weigh	185kg
Operating environment	18-45°C



Model	BXT-250
Supply Power	Three Phase 380V/50Hz
Cooling capacity	25000W / 85300BTU
Cold air volume	3500m3/h
Power consumption	11.3kw
Running current	20A
Water tank capacity	External
Body size	1405*900*1530mm
Package dimensions	1480*980*1580mm
Gross weight	420kg
Net weigh	350kg
Operating environment	18-45°C

Product picture									
Model	BXT-27	BXT-45	BXT-45D	BXT-55	BXT-65	BXT-85	BXT-150	BXT-250	
Power supply	Single phase 220V/50Hz	Single phase 220V/50Hz	Single phase 220V/50Hz	Single phase 220V/50Hz	Single phase 220V/50Hz	Three phase 380V/50Hz	Three phase 380V/50Hz	Three phase 380V/50Hz	
Refrigerating Output	KW	2.7	4.5	4.5	5.5	6.5	8.5	15	25
	BTU	9300	15500	15500	18700	22000	28900	51100	85300
Cold air output(m3/h)	400	580	580	780	910	1550	2700	3500	
Consumed power(KW)	1	1.4	1.4	1.8	2.4	3.25	5.65	11.3	
Current operation(A)	6	7.4	7.4	10.4	10.8	7	13.2	20	
Tank capacity(L)	14	14	14	14	14	External	External	External	
Product size(mm)	W 450 D 510 H 1100	W 450 D 510 H 1100	W 450 D 510 H 1100	W 520 D 625 H 1100	W 560 D 630 H 1260	W 810 D 1050 H 1000	W 1360 D 810 H 1000	W 1405 D 900 H 1530	
Packing size(mm)	W 520 D 575 H 1210	W 520 D 575 H 1210	W 520 D 575 H 1210	W 610 D 700 H 1210	W 645 D 715 H 1575	W 880 D 1120 H 1150	W 1430 D 885 H 1150	W 1480 D 980 H 1580	
Gross weight(kg)	65	65	65	84	128	160	220	420	
Net weight(kg)	60	60	60	78	100	120	185	350	
Operating environment	18-45℃								
Number of cabinets (sets)	40/20' 144/40' HQ	40/20' 144/40' HQ	40/20' 144/40' HQ	30/20' 57/40'	27/20' 54/40'	27/20' 58/40'	7/20' 14/40'	5/20' 11/40'	