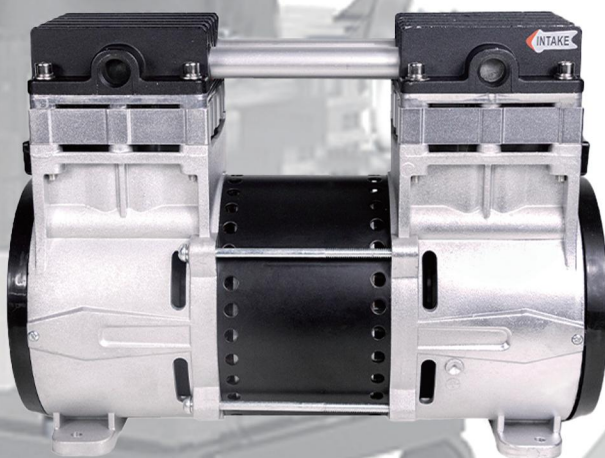




HCEM · 鸿川医疗科技

HONGCHUAN MEDICAL TECHNOLOGY CO.,LTD



Oxygen Compressor



Company Introduction:

Zhejiang Hongchuan Medical Technology Co.,Ltd was first established in 2010 , which is a large-scale enterprise group ,we are specializing in R&D and manufacturing various kinds of air compressor , vacuum pump and automatic disinfection machine .

Our products mainly serve industries such as medical equipment, dental equipment ,robotic arms, automation equipment, beauty equipment, packaging equipment, new energy vehicles and pond aeration systems etc .

Dedicated to strict quality control and thoughtful customer service, our experienced engineers are always available to discuss your requirements and ensure full customer satisfaction. From the structural design , appearance design and mold development are all done by our own R&D team .

For all products ,we all have 2-5 years quality warranty .We have a very rigid inspection process , and all goods need 3 times QC inspection, so we can make sure good quality.

Our company don't have complicated application process, so if you have any requirement, we can react much faster without waiting for application result for a long time.

Our products are sold well in all cities and provinces around China, and also exported to USA , Germany ,UK , Italy ,Spain ,New Zealand, Australia , Russia , Indonesia and South Korea etc.

We are welcome the OEM and ODM orders. Whether selecting a current product from our catalog or seeking engineering assistance for your application, you can talk to our customer service center about your sourcing requirements.

Adhering to the business principle of mutual benefits, we have had a reliable reputation among our customers because of our professional services, quality products and competitive prices.

If you have questions or thoughts , please contact us freely. Most of our customers have 30-50% increase of business every year, we hope we can also help your business grow, and let's grow together.

PROFESSIONAL MANUFACTURER FOR ODM SERVICE

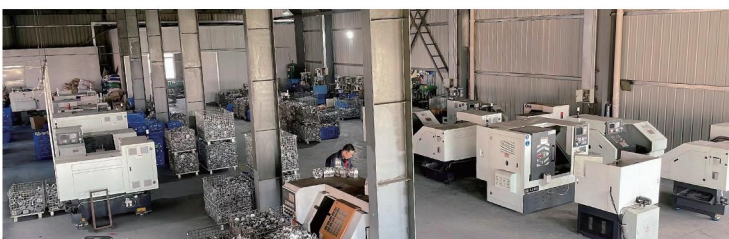


01 HIGH EFFICIENCY & INNOVATE

Dedicated to strict quality control and thoughtful customer service, our experienced engineers are always available to discuss your requirements and ensure full customer satisfaction. From the structural design, appearance design and mold development are all done by our own R&D team.

02 STRENGTH SOURCE FACTORY

Starting from die-casting of raw materials, high-speed punch of motor, hardware processing, automatic embedding of motor, as well as automatic assembly line of products, all core technologies are strictly in accordance with the standardized operation, testing, and production, the annual capacity of 800,000 sets of air compressors & suction vacuum pumps manufacturer.

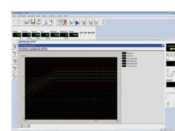
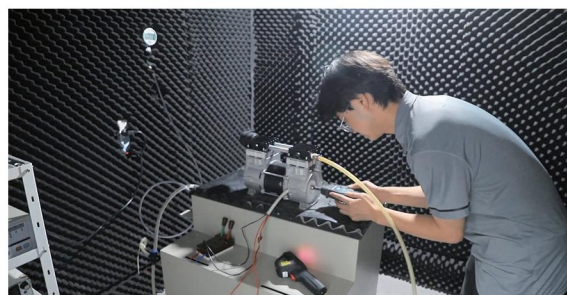


STRICT TESTING PROCESS TO GUARANTEE THE HIGH QUALITY

For us, we consider quality as most important factor, and employ QC with more than 5 years of experience, and very rigid to quality control.

Every compressor have to pass 3 times check, and our inspection standard is much more rigid,so we can make sure good quality.

Every machine parameters have the test records , we will keep these test records to our quality traceability system about 5 years.The compressor label shows the S/N all are matched with test record



Authorization

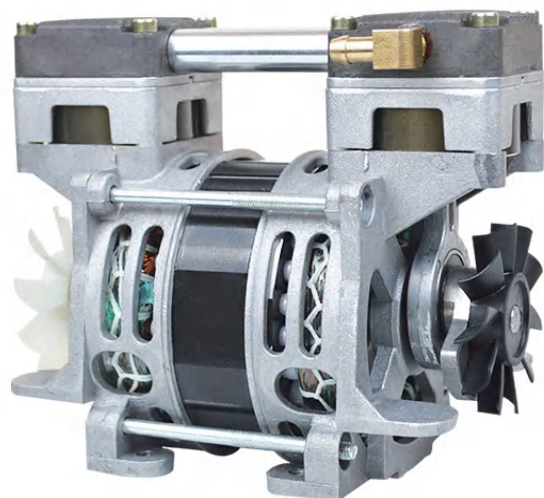
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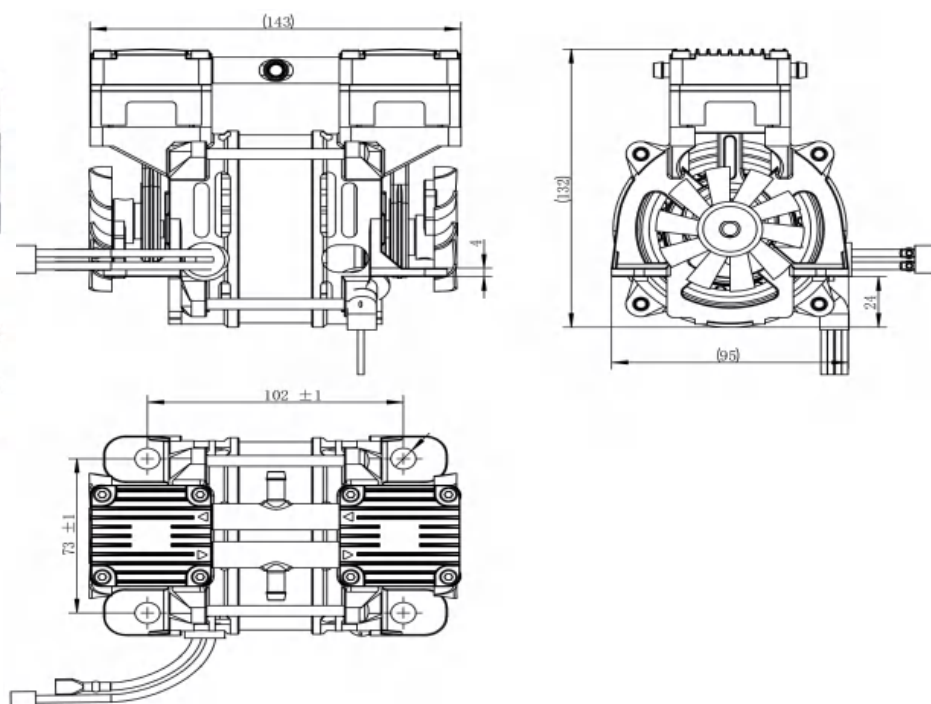
Utility Patents



Oxygen concentrator compressor



HC80A-Z



Technical Specification

| | |
|-------------------|--|
| Model | HC80A-Z |
| Voltage | 220V /110V |
| Power | ≤120W |
| Air flow rate | ≥17 L/min @ 1.4 bar |
| Noise | ≤53dB(A) |
| Dimension | 143*95*132mm |
| Installation size | 102*73 mm(4xM6) |
| Rated speed | 1400/1700rpm |
| Net weight | 2.2 kg |
| Use environment | -5℃ -40℃ |
| Accessories | 1X capacitor, 1X safety valve, 2X elbows |

Feature:

Oil free operation (maintenance free)

Low vibration & noise

Thermally protected motor

Imported consumable parts

24 hour continuous & stable output

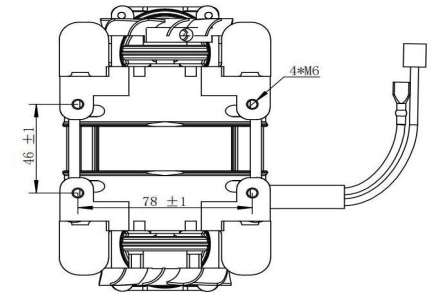
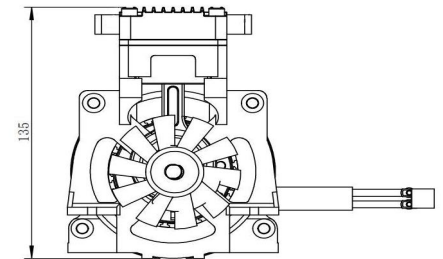
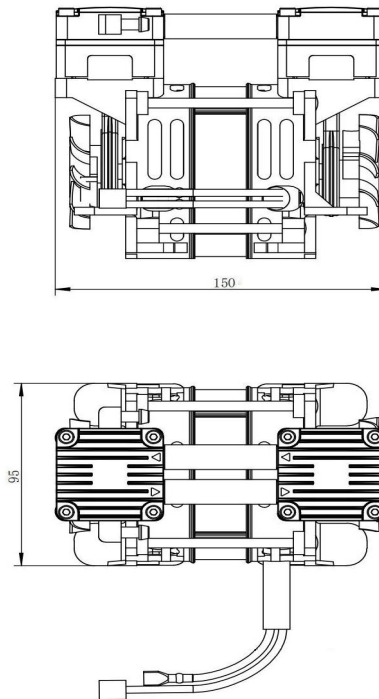
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC80C-Z



Technical Specification

| | |
|-------------------|--|
| Model | HC80C-Z |
| Voltage | 220V /110V |
| Power | ≤110W |
| Air flow rate | ≥17 L/min @ 1.4 bar |
| Noise | ≤52dB(A) |
| Dimension | 150*95*135 mm |
| Installation size | 46*78 mm(4xM6) |
| Net weight | 2.3 kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 2X elbows |

Feature:

| |
|---------------------------------------|
| Oil free operation (maintenance free) |
| Low vibration & noise |
| Thermally protected motor |
| Imported consumable parts |
| 24 hour continuous & stable output |

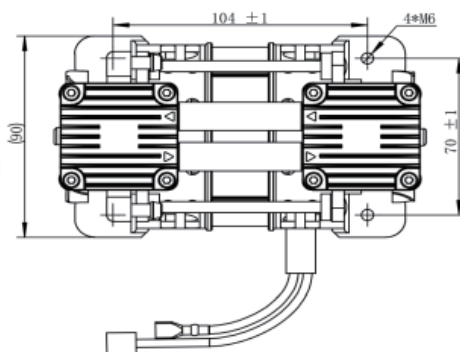
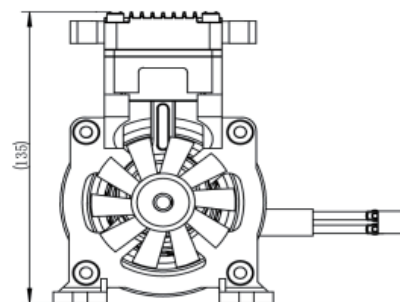
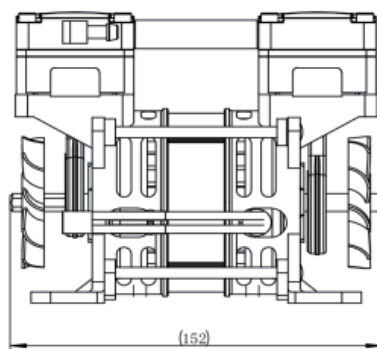
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC80F-Z



Technical Specification

| | |
|-------------------|--|
| Model | HC80F-Z |
| Voltage | 220V /110V |
| Power | ≤110W |
| Air flow rate | ≥17 L/min @ 1.4 bar |
| Noise | ≤52dB(A) |
| Dimension | 152*90*135 mm |
| Installation size | 104*70 mm(4xM6) |
| Net weight | 2.1 kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 2X elbows |

Feature:

Oil free operation (maintenance free)

Low vibration & noise

Thermally protected motor

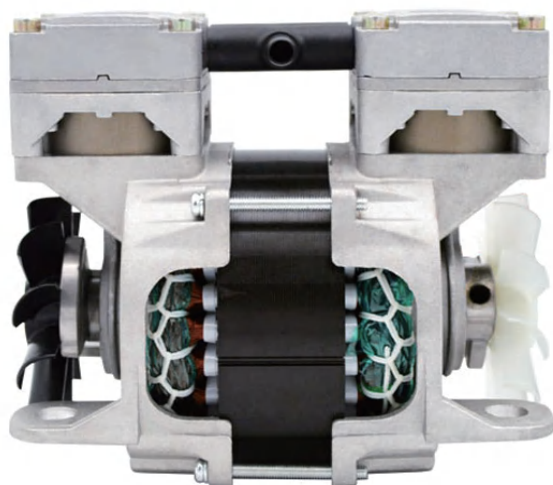
Imported consumable parts

24 hour continuous & stable output

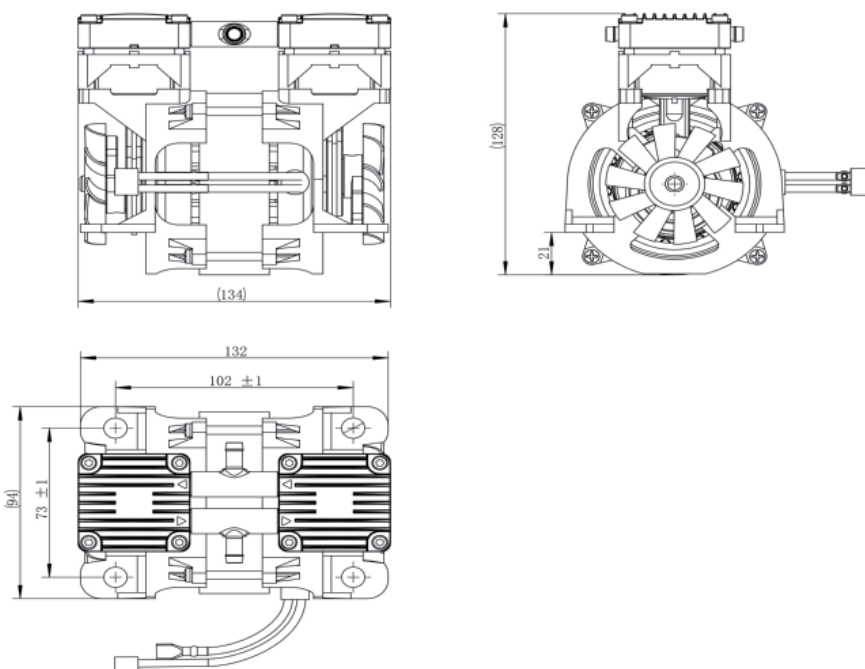
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC80K-Z



Technical Specification

| | |
|-------------------|--|
| Model | HC80K-Z |
| Voltage | 220V /110V |
| Power | ≤125W |
| Air flow rate | ≥17 L/min @ 1.4 bar |
| Noise | ≤52dB(A) |
| Dimension | 134*94*128 mm |
| Installation size | 102*73 mm(4xφ10) |
| Net weight | 2.2 kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 2X elbows |

Feature:

Oil free operation (maintenance free)

Low vibration & noise

Thermally protected motor

Imported consumable parts

24 hour continuous & stable output

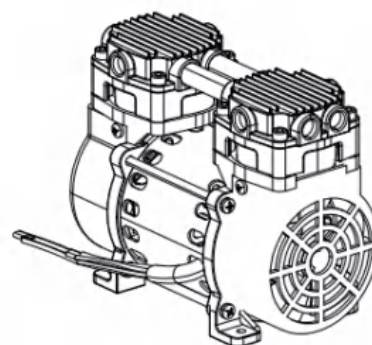
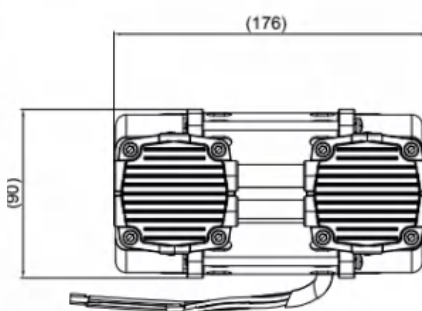
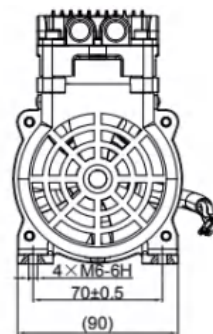
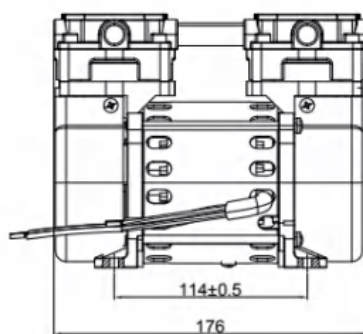
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC100A-Z



Technical Specification

| | |
|-------------------|--|
| Model | HC100A-Z |
| Voltage | 220V / 110V |
| Power | ≤160W |
| Air flow rate | ≥36L/min @ 1.4bar |
| Noise | ≤52dB(A) |
| Dimension | 176*90*143 mm |
| Installation size | 70*114 mm(4xM6) |
| Net weight | 3.5kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 2X elbows |

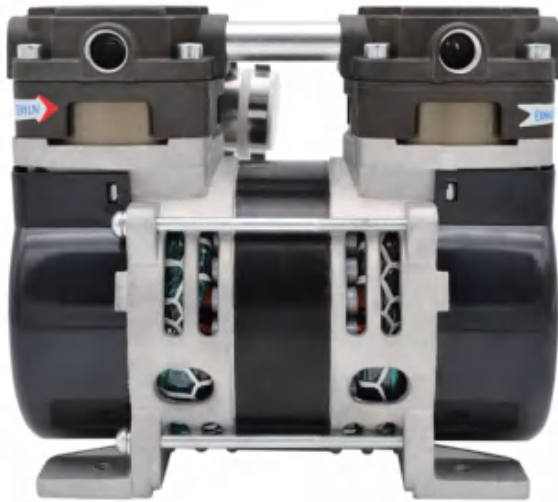
Feature:

Oil free operation (maintenance free)
Low vibration & noise
Thermally protected motor
Imported consumable parts
24 hour continuous & stable output

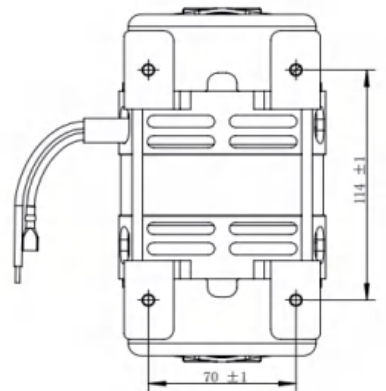
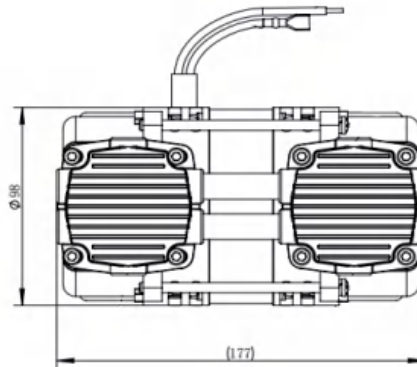
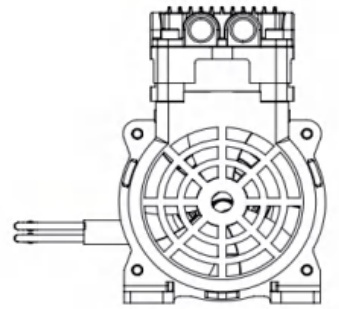
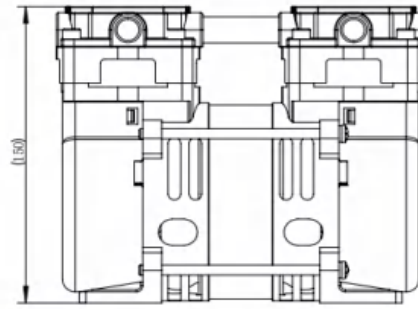
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC210A-Z

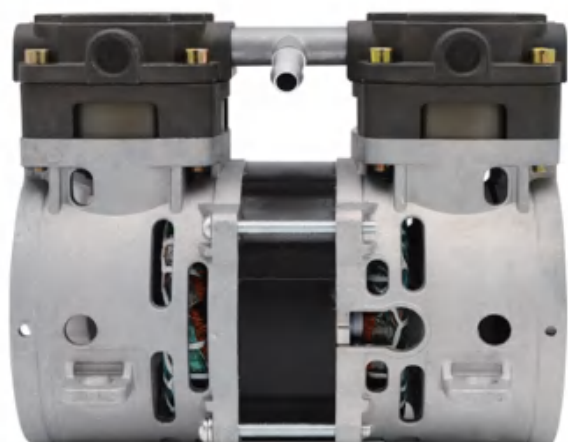


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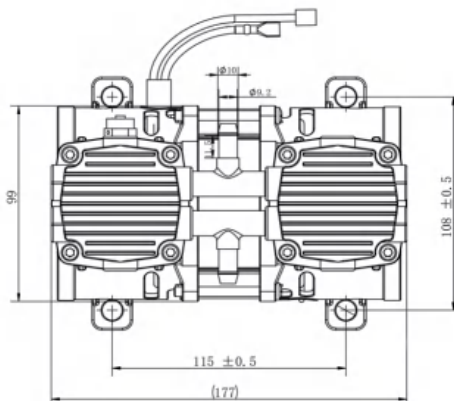
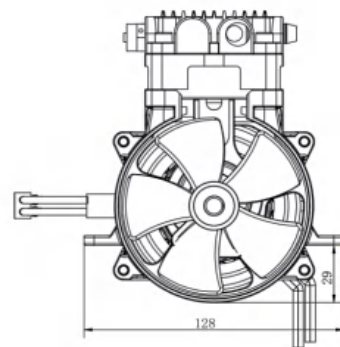
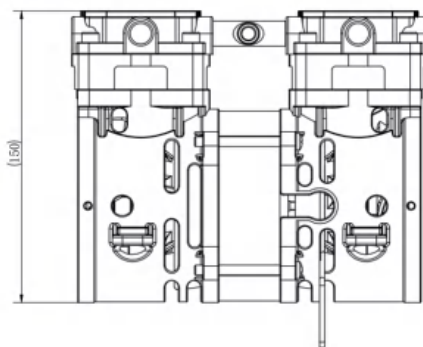
| | |
|-------------------|---|
| Model | HC210A-Z |
| Voltage | 220V /110V |
| Power | ≤230W |
| Air flow rate | ≥50 L/min @ 1.4 bar |
| Noise | ≤55dB(A) |
| Dimension | 177*98*150 mm |
| Installation size | 70*114 mm(4xM6) |
| Net weight | 3.8kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1x capacitor, 2x elbows and 1x safety valve |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



HC210E-Z



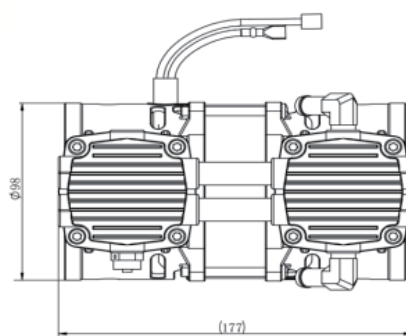
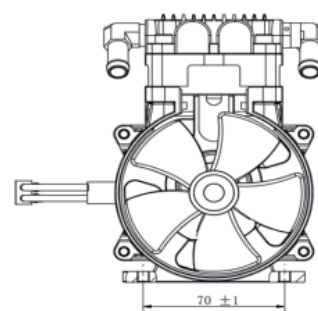
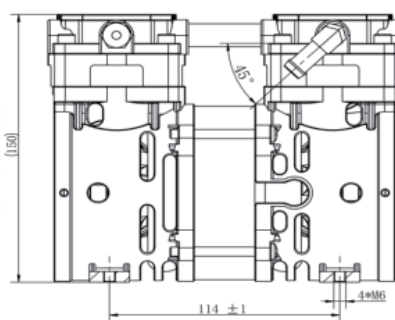
| Technical Specification | |
|-------------------------|---|
| Model | HC210E-Z |
| Voltage | 220V /110V |
| Power | ≤230W |
| Air flow rate | ≥50 L/min @ 1.4 bar |
| Noise | ≤55dB(A) |
| Dimension | 177*99*150 mm |
| Installation size | 115*108 mm(4xφ10) |
| Net weight | 3.8kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1x capacitor, 2x elbows and 1x safety valve |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



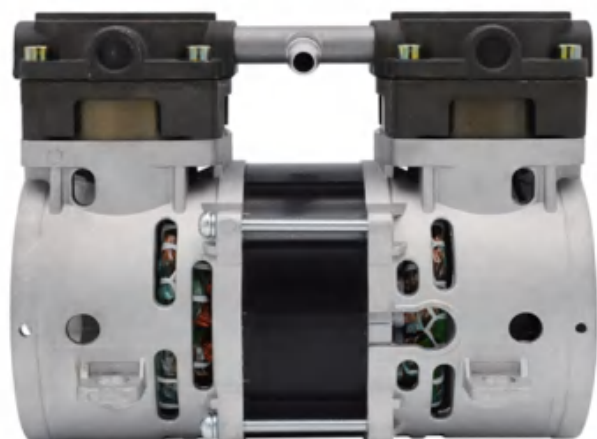
HC210F-Z



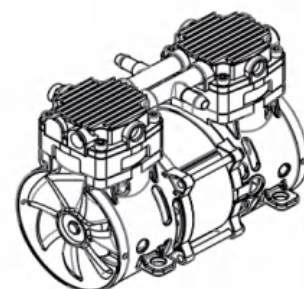
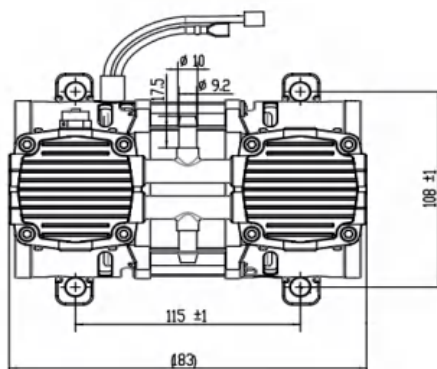
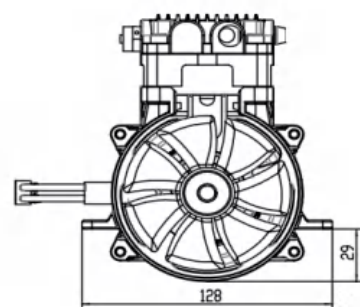
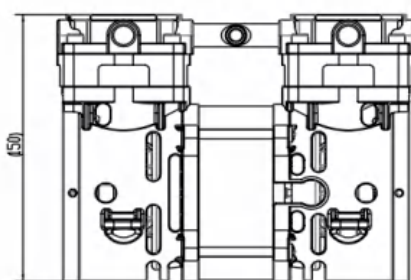
| Technical Specification | |
|-------------------------|---|
| Model | HC210F-Z |
| Voltage | 220V /110V |
| Power | ≤240W |
| Air flow rate | ≥50 L/min @ 1.4 bar |
| Noise | ≤56dB(A) |
| Dimension | 177*98*150 mm |
| Installation size | 114*70 mm(4xM6) |
| Net weight | 3.8kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1x capacitor, 2x elbows and 1x safety valve |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



HC250A-Z



Technical Specification

| | |
|-------------------|---|
| Model | HC250A-Z |
| Voltage | 220V /110V |
| Power | ≤280W |
| Air flow rate | ≥65 L/min @ 1.4 bar |
| Noise | ≤56dB(A) |
| Dimension | 183*98*150 mm |
| Installation size | 115*108 mm (4xφ10) |
| Net weight | 4.5kg |
| Rated speed | 1400/1700rpm |
| Use environment | 5℃-40℃ |
| Accessories | 1x capacitor, 2x elbows and 1x safety valve |

Feature:

| |
|---------------------------------------|
| Oil free operation (maintenance free) |
| Low vibration & noise |
| Thermally protected motor |
| Imported consumable parts |
| 24 hour continuous & stable output |

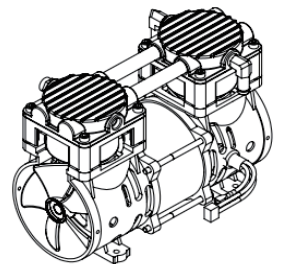
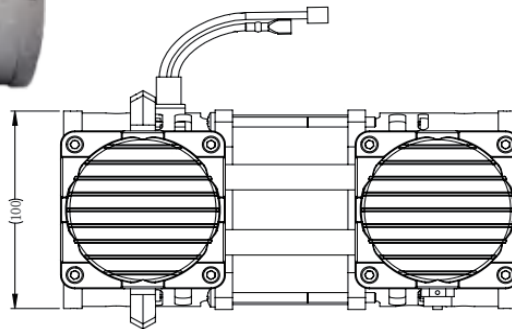
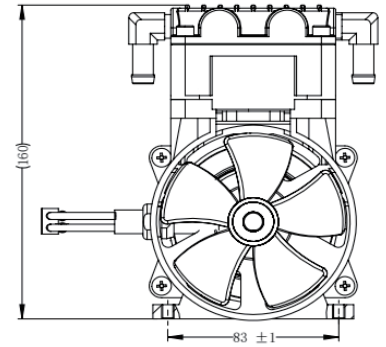
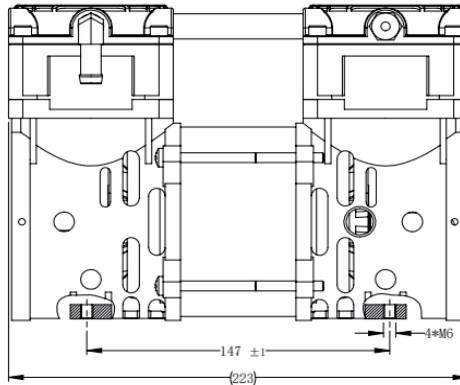
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC280B-Z

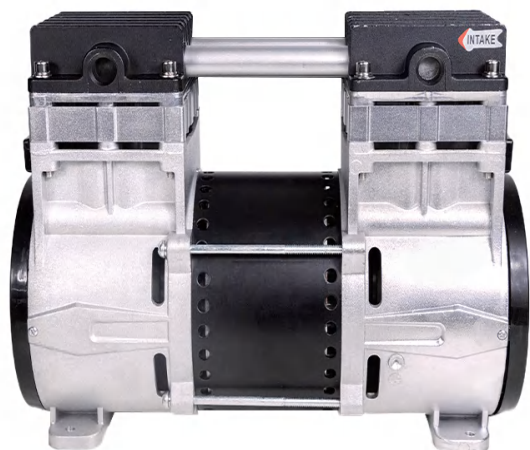


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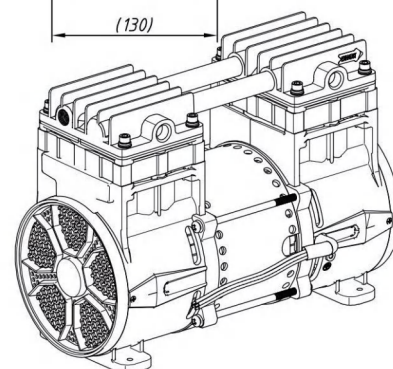
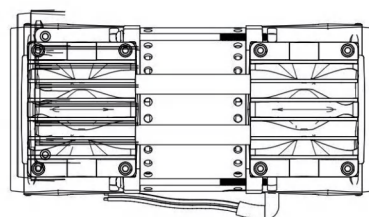
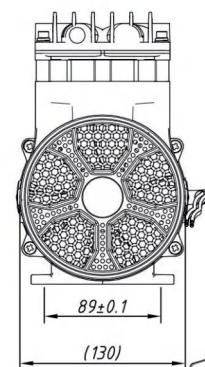
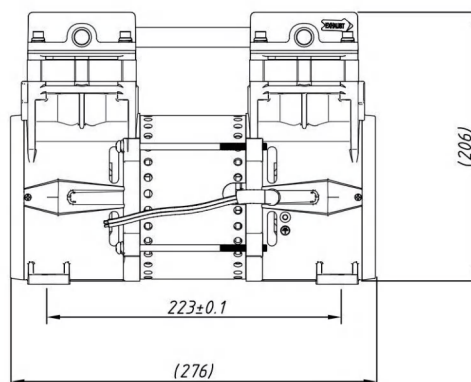
| | |
|-------------------|--|
| Model | HC280B-Z |
| Voltage | 220V /110V |
| Power | ≤370W |
| Air flow rate | ≥70 L/min @2bar |
| Noise | ≤59dB(A) |
| Dimension | 223*100*160 mm |
| Installation size | 83*147mm(4xM6) |
| Net weight | 6.0kg |
| Rated speed | 1400/1700rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 2X elbows |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



HC750A1-Z



Technical Specification

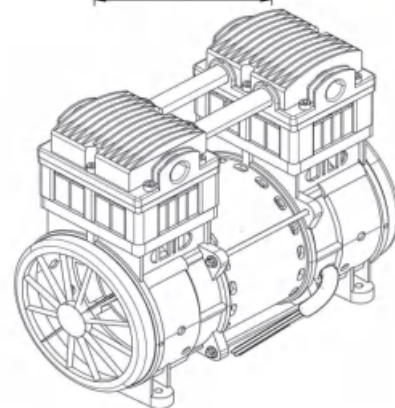
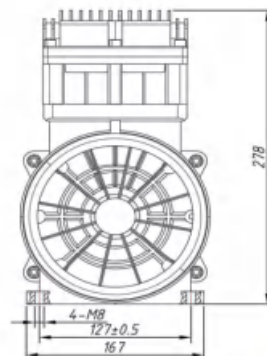
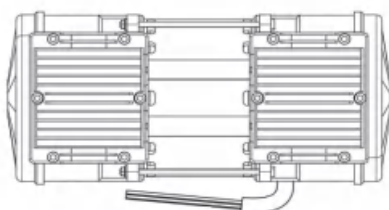
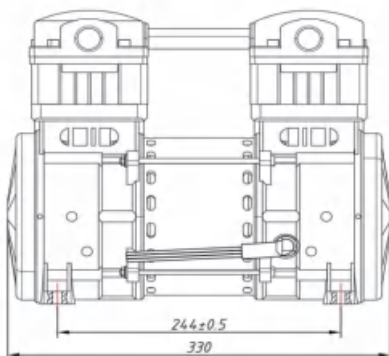
| | |
|-------------------|--|
| Model | HC750A1-Z |
| Voltage | 220V / 110V |
| Power | ≤680W |
| Air flow rate | ≥140L/min @ 2bar |
| Noise | ≤68dB(A) |
| Dimension | 276*130*206 mm |
| Installation size | 89*223mm (4xM6) |
| Net weight | 9.6kg |
| Rated speed | 1400rpm/1700 rpm |
| Use environment | -5℃ -40℃ |
| Accessories | 1X capacitor, 1X safety valve, 3X elbows |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



HC1100A-Z



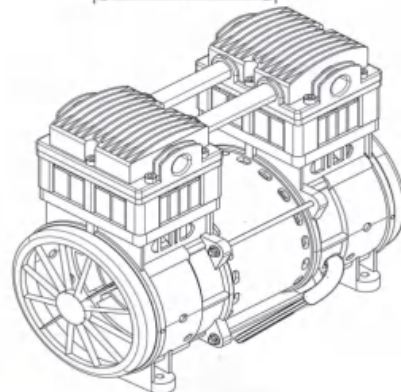
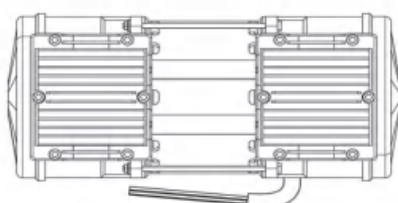
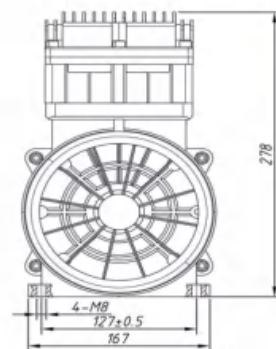
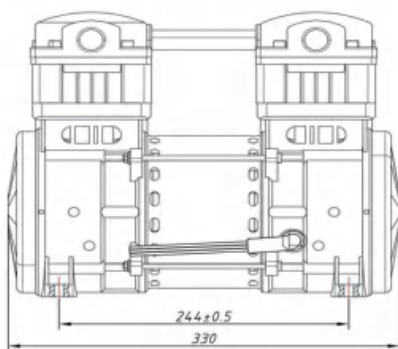
| Technical Specification | |
|-------------------------|--|
| Model | HC1100A-Z |
| Voltage | 220V /110V |
| Power | ≤1100W |
| Air flow rate | 160L / min@2bar |
| Noise | ≤68dB(A) |
| Dimension | 330*167*278 mm |
| Installation size | 127*243 mm(4xM8) |
| Net weight | 17kg |
| Rated speed | 1400rpm /1700 rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 3X elbows |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



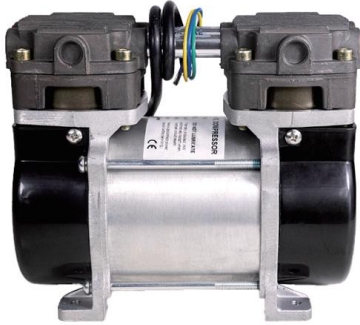
HC1500A-Z



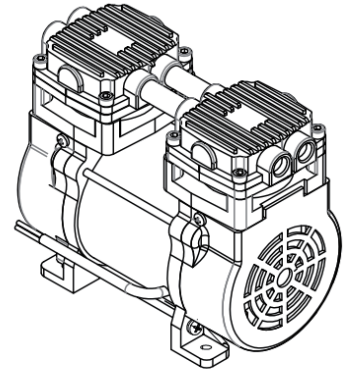
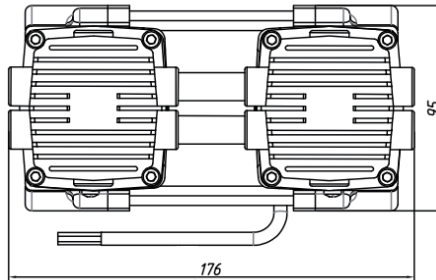
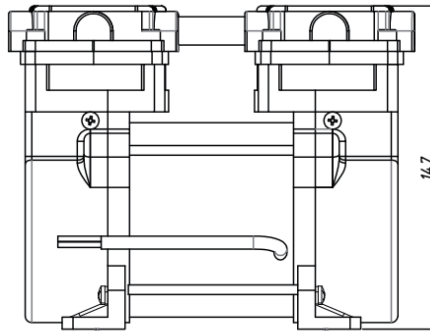
| Technical Specification | |
|-------------------------|--|
| Model | HC1500A-Z |
| Voltage | 220V /110V |
| Power | ≤1500W |
| Air flow rate | 200L/min@2 bar |
| Noise | ≤68dB(A) |
| Dimension | 330*167*278 mm |
| Installation size | 127*243 mm(4xM8) |
| Net weight | 17.5kg |
| Rated speed | 1400rpm /1700 rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X capacitor, 1X safety valve, 3X elbows |

| Feature: | Application: |
|---------------------------------------|---------------------|
| Oil free operation (maintenance free) | Oxygen Concentrator |
| Low vibration & noise | |
| Thermally protected motor | |
| Imported consumable parts | |
| 24 hour continuous & stable output | |

Oxygen concentrator compressor



HC100D-Z



Technical Specification

| | |
|-------------------|---|
| Model | HC100D-Z |
| Voltage | DC12V /24V /48V |
| Power | ≤130W |
| Air flow rate | 36 L/min@1.4bar |
| Noise | ≤52dB(A) |
| Dimension | 176*95*147 mm |
| Installation size | 70*114 mm(4xM6) |
| Net weight | 3.1kg |
| Rated speed | 1450rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X controller, 1X safety valve, 2X elbows |

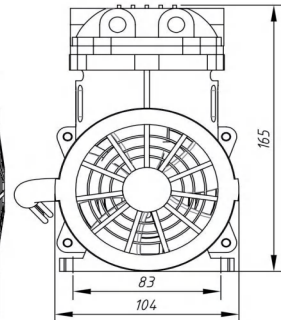
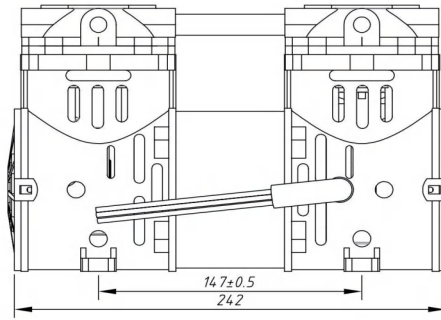
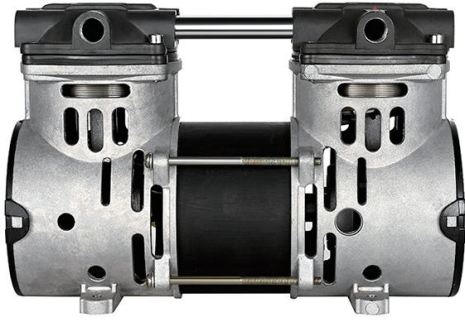
Feature:

Oil free operation (maintenance free)
Low vibration & noise
Thermally protected motor
Imported consumable parts
24 hour continuous & stable output

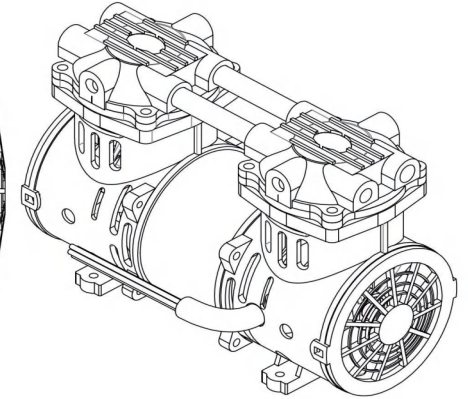
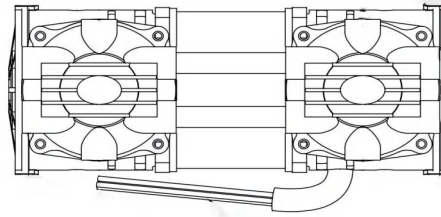
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC280D-Z



Technical Specification

| | |
|-------------------|---|
| Model | HC280D-Z |
| Voltage | DC12V /24V /48V |
| Power | ≤340W |
| Air flow rate | 50 L/min@2 bar |
| Noise | ≤56dB(A) |
| Dimension | 242*104*165 mm |
| Installation size | 83*146 mm (4xM6) |
| Net weight | 5.1kg |
| Rated speed | 1450rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X controller, 1X safety valve, 2X elbows |

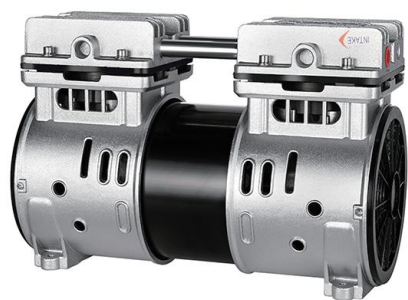
Feature:

Oil free operation (maintenance free)
Low vibration & noise
Thermally protected motor
Imported consumable parts
24 hour continuous & stable output

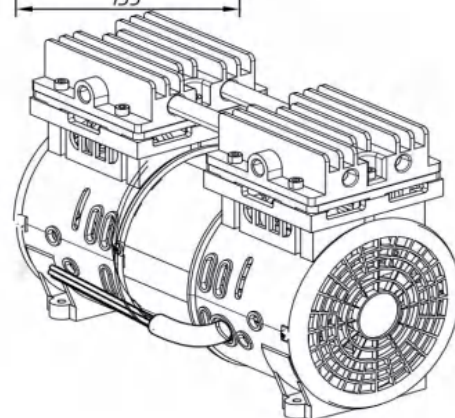
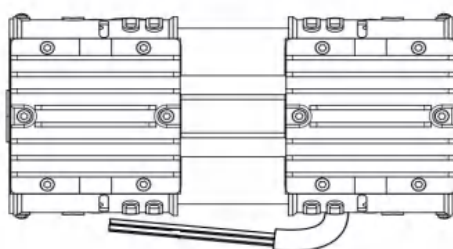
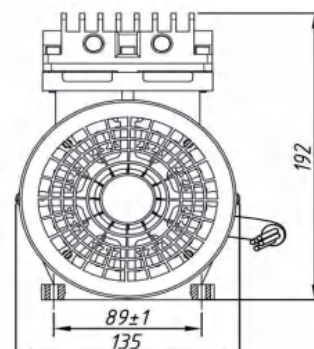
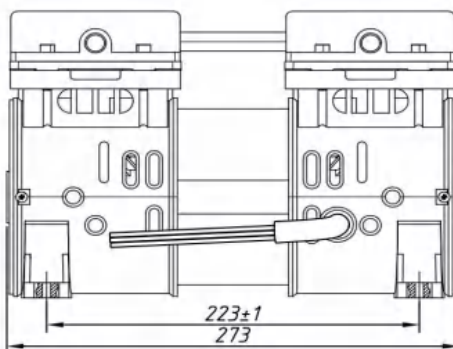
Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC550D-Z



Technical Specification

| | |
|-------------------|---|
| Model | HC550D-Z |
| Voltage | DC12V /24V /48V |
| Power | ≤360W |
| Air flow rate | 75L/min@1.8bar |
| Noise | ≤60dB(A) |
| Dimension | 273*135*192 mm |
| Installation size | 89*223 mm (4xM6) |
| Net weight | 6.7kg |
| Rated speed | 1450rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X controller, 1X safety valve, 2X elbows |

Feature:

Oil free operation (maintenance free)

Low vibration & noise

Thermally protected motor

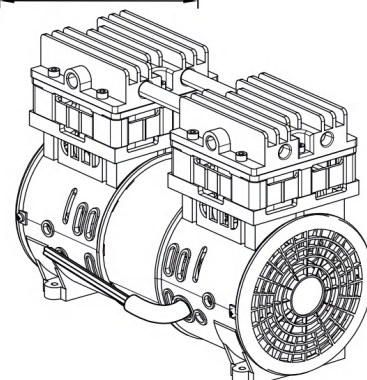
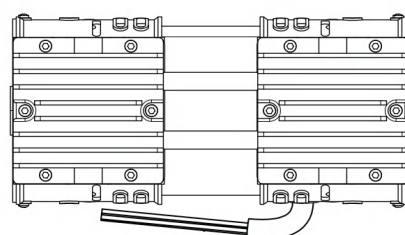
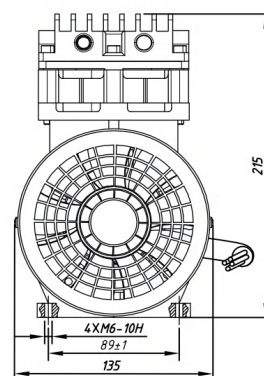
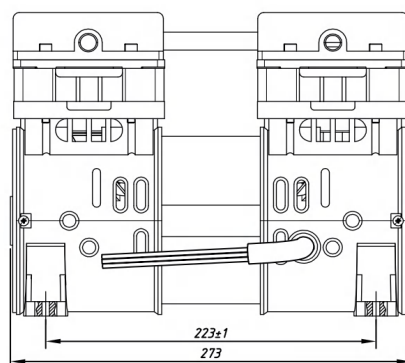
Imported consumable parts

24 hour continuous & stable output

Application:

Oxygen Concentrator

Oxygen concentrator compressor



HC750D-Z

Technical Specification

| | |
|-------------------|---|
| Model | HC750D-Z |
| Voltage | DC12V /24V /48V |
| Power | ≤500W |
| Air flow rate | 100L/min@2bar |
| Noise | ≤60dB(A) |
| Dimension | 273*135*215 mm |
| Installation size | 89*223 mm(4XM6) |
| Net weight | 7.55kg |
| Rated speed | 1450rpm |
| Use environment | -5℃-40℃ |
| Accessories | 1X controller, 1X safety valve, 2X elbows |

Feature:

Oil free operation (maintenance free)

Low vibration & noise

Thermally protected motor

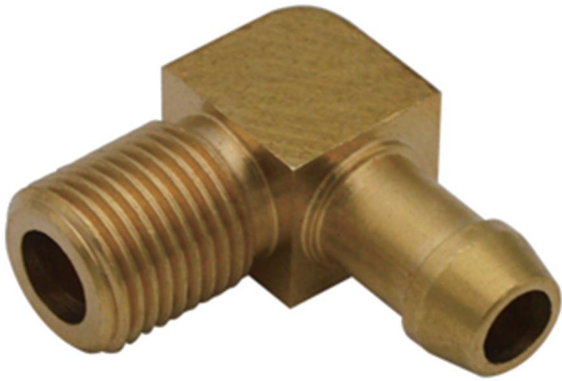
Imported consumable parts

24 hour continuous & stable output

Application:

Oxygen Concentrator

Accessories



Elbow



Cylinder



Safty valve



Capacitor



Piston ring



Silencer & filter component

HCEM·鸿川医疗科技

HONGCHUAN MEDICAL TECHNOLOGY CO.,LTD



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Tell: 0579-85395979 Fax: 0579-85395960

**Address : 1559 Guangshun Street,Xiaoshun Town, Jindong
District,Jinhua City, Zhejiang Province , 321035**