

# **BOX-TYPE DIESEL AIR COMPRESSORS 185CFM SERIES**



# CFAIR DIESEL AIR COMPRESSOR MANUFACTURER

## EXCELLENT QUALITY

CFAIR offers a range of engine driven screw air compressors including Box Type, Portable Type, After Cooler Series, High Pressure Series, and Oil Free models. Equipped with leading global manufacturing equipment, CFAIR ensures rigorous control from precision machining of screw heads, assembly, and system performance testing to comprehensive solution design and exterior finishing by expert teams. CFAIR compressors range in power from 50 CFM to 1800 CFM and operate at pressures from 7 bar to 30 bar.

## HIGH-QUALITY SOLUTIONS

CFAIR's team comprises industry experts and seasoned professionals with over 45 years of technical expertise in the design and manufacturing of screw air compressors. With a research and development experience of over 20,000 diesel screw air compressors, they lead and drive the advancement of screw air compressor technology.

## EFFICIENT AND STABLE INDUSTRIAL AIR PRESSURE SOLUTION

CFAIR air compressor brand has a place in the air compressor industry with its excellent technology and efficient performance. We are committed to providing high-quality, energy-saving and environmentally friendly air compression solutions, which are widely used in industrial manufacturing, energy, engineering and other fields. The design of CFAIR air compressors pays attention to details, adopts advanced manufacturing technology and intelligent control system to ensure that the equipment can still maintain stability and efficiency under high load and long-term operation.



**[CAIFUAIR.COM](http://www.caifuair.com)**

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# CFAIR PRODUCTION PROCESS AND TECHNOLOGY

## EXCELLENT QUALITY ★★★★★ PROFESSIONAL

Our professional production line starts with the production of screw heads, where our team of experts and advanced machines use cutting-edge equipment to ensure excellence and durability. Subsequently, sheet metal production involves processes such as laser cutting, bending, welding, pickling, phosphating, forming and anti-corrosion coating.



## PRECISION PRODUCTION ★★★★★ QUALITY

Our assembly workshop is equipped with professional tools and skilled personnel to ensure that our production capabilities meet industry standards. Each machine is then rigorously tested and inspected by experts in our quality inspection and testing workshop to ensure that it meets our high quality standards.



### GHH TECHNOLOGY ENGINE HEAD

- Using SKF Bearings
- Strong Durability
- Low Energy Consumption



### PROFESSIONAL TEAM

- Focus And Rigor
- Leading In Innovation
- Service First



### QUALITY ASSURANCE

- Efficient Packaging
- Accurate Inspection
- Perfect Packaging

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## CFAIR 185BC-7 COMPRESSOR ★★★★★ QUALITY

CFAIR after-cooler air compressor can effectively remove moisture from the air and reduce the outlet temperature. This process not only reduces the generation of condensed water and avoids corrosion of pipes and equipment, but also improves air quality and ensures the normal operation of downstream equipment. The cooled compressed air is drier and cleaner, which helps to extend equipment life and improve work efficiency.



## UNVEILING THE CFAIR 185CFM AIR COMPRESSOR ★★★★★ QUALITY

The CFAIR 185cfm air compressor uses efficient compression technology and energy-saving design, equipped with advanced cooling system and air filtration device to ensure long-term stable operation. The intelligent control panel simplifies operation and monitors fault diagnosis in real time. The oil separator and automatic drainage system ensure air quality and extend the life of the equipment, while the low noise design provides a comfortable working environment.

### USER FRIENDLY CONTROL PANEL

- Easy To Operate
- Clear Display

### TWO-STAGE AIR FILTER

- Nano-Scale Air Filter

### DIESEL AIR COMPRESSOR

- ISUZU Brand Engine



### STAINLESS OUTLET VALVE

- Corrosion Resistance
- High Temperature Resistance

### GHH ENGINE HEAD

- Stable And Durable
- SKF Bearings

### HIGH STANDARD SHELL

- Soundproof Canopy With Outdoor Standard Powder Coating

## CFAIR 185BC-7 BOX-TPE COMPRESSOR

The CFAIR air compressor 185 after-cooler model adopts a unique aftercooler design, the main purpose of which is to improve the heat dissipation efficiency and remove moisture from the air, while reducing the outlet temperature and optimizing the air quality of the air compressor. It also enhances the compactness of the overall equipment.

## GERMAN GHH ENGINE HEAD



### GHH ENGINE HEAD

- Excellent Efficiency
- Excellent Stability
- High Reliability
- Significant Energy Saving
- Low Noise Operation
- With SKF Bearings

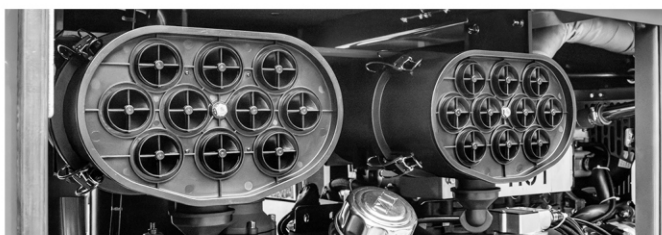
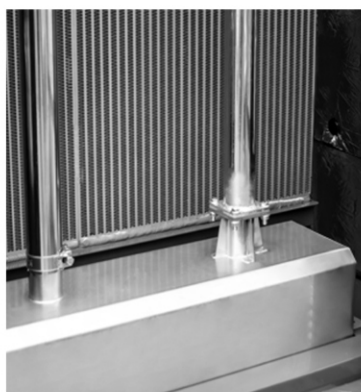
## HIGH-QUALITY COMPONENTS

### HIGH-QUALITY SOUNDPROOFING

- Special Design
- Made Of Stainless Steel

### HIGH QUALITY AIR FILTER

- Submicron Filtration
- Paper Air Filter
- Double-Layer Filtration



## DURABILITY

4



### CORROSION RESISTANCE

- Stainless Steel
- Good Strength And Toughness
- Hygiene And Environmental Protection



## DIESEL ENGINE

5



### ISUZU DIESEL ENGINE

- Efficient Power Output
- Fuel Economy
- Durability And Reliability

## FOLLOW US CFAIR

For More Information,  
Please Follow  
Our Video Account





# CFAIR DIESEL AIR COMPRESSORS BOX-TYPE SERIES



**CFAIR COMPRESSOR  
APPLICATIONS UNDER  
EXTREME CONDITIONS**

**MOBILE TO ADAPT  
TO CONSTRUCTION'S  
DEMAND**



**APPLICATION  
OF MUNICIPAL  
PROJECTS**

**CFAIR COMPRESSOR  
APPLICATION  
IN REMOTE AREAS**



**CFAIR GUARANTEES AFTER-SALES SERVICE FOR ALL PRODUCTS**

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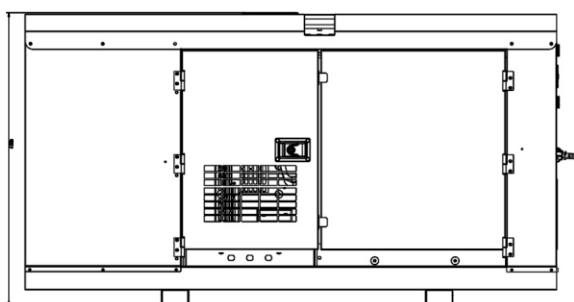
## CFAIR TEAM SPECIALIZING IN DIESEL COMPRESSORS **QUALITY**

### A MANUFACTURER THAT ONLY PRODUCES DIESEL AIR COMPRESSORS

- 45 YEARS OF TECHNOLOGY HERITAGE
- 20,000+ COMPRESSED AIR SOLUTIONS DEVELOPED

#### CF185CFM SERIES AIR COMPRESSOR

- Technology R&D
- Professional Manufacturing
- Quality Research And Development



**CF185BC-7 DIESEL COMPRESSOR**

## CFAIR 185CFM PORTABLE AIR COMPRESSOR **QUALITY**

MODEL	CF185B-7	CF185B-7(D)	CF185BF-7	CF185BC-7	CF185BY-7
Air End Type	Rotary Twin Screw, Single Stage				
Air Outlets	3/4" x 3				
Free Air Delivery	185CFM (5.2M3/MIN)				
Working Pressure	7BAR (101.5PSI)				
Engine Model	ISUZU		FAW	ISUZU	YANMAR
Fuel	Diesel				
Emission	China Stage II				Stage V
Engine Type	4 cylinder, Direct-injection				
Displacement	2.771L				
L X W X H	2100*980*1100MM	1890*1040*1050MM	2100*980*1100MM		
Weight	930KG	870KG	950KG		930KG

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## DURABILITY AND RELIABILITY

PORTABLE | BOX TYPE | AFTERCOOLER | HIGH PRESSURE | OIL-FREE | EU-EPA CERTIFIED  
OIL-FREE | EU-EPA CERTIFIED



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