

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 185BY-7 COMPRESSOR ★★★★★ QUALITY

The CFAIR brand air compressor 185 fixed model is equipped with a Yanmar engine, meets strict environmental standards, has low emission technology, and effectively reduces harmful gas emissions. Its high fuel economy not only reduces operating costs, but also reduces environmental pollution, supports sustainable development, and adapts to the high environmental protection requirements of modern industry.



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

- YANMAR Brand Engine

STAINLESS OUTLET VALVE

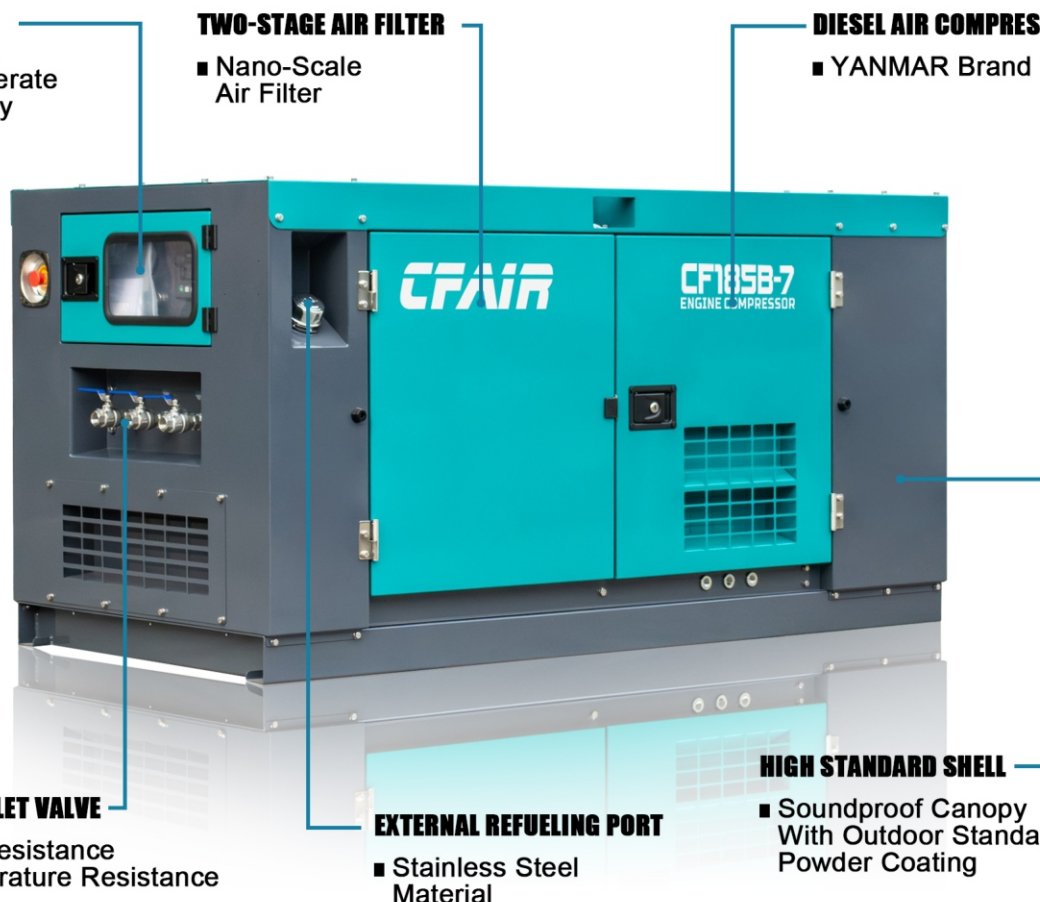
- Corrosion Resistance
- High Temperature Resistance

EXTERNAL REFUELING PORT

- Stainless Steel Material

HIGH STANDARD SHELL

- Soundproof Canopy With Outdoor Standard Powder Coating



CFAIR 185BY-7 BOX-TPE COMPRESSOR

CFAIR's 185B-7 is equipped with a powerful Yanmar engine, which uses advanced technology to create powerful power. It strictly complies with the European Stage V and T4F standards and is a capable partner in areas with high emission requirements.

GERMAN GHH ENGINE HEAD



GHH ENGINE HEAD

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

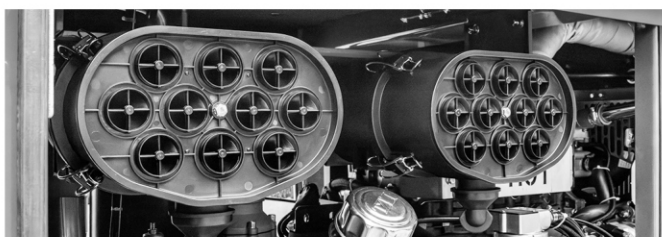
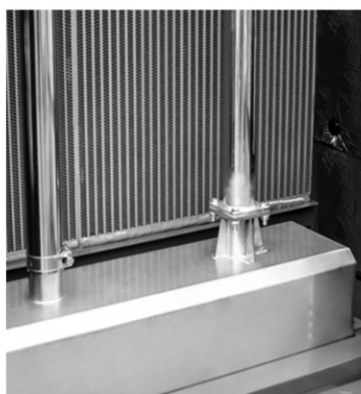
HIGH-QUALITY COMPONENTS

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



YANMAR DIESEL ENGINE

- Efficient Power Output
- Fuel Economy
- Durability And Reliability

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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

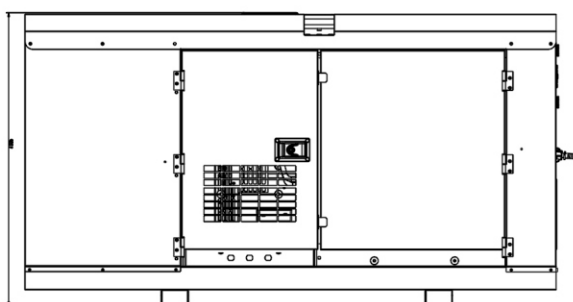
QUALITY

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



CFAIR 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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Air Compressor
Manufacturers
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