

TEXA

744

RECHARGING STATION



BULLWORTHY

THE GARAGE EQUIPMENT SPECIALISTS

The perfect solution for servicing and recharging the new CO₂ air conditioning systems.

The KONFORT 744 implements a range of innovative solutions and differs from the other models in the KONFORT Series for the fact that it is designed and made specifically for use with the latest A/C systems that use R744 (CO₂) as refrigerant.

Despite its advanced design, however, the KONFORT 744 is just as easy to operate as its more conventional counterparts dedicated to R134a and R1234yf refrigerants. The station is fully automatic and able to complete the recharge cycle without any assistance from the operator. It also achieves the highest possible levels of precision. In fact, the quality of its components and the accuracy of its design permit recharging to be completed to a maximum tolerance of only 10 grams (2 grams for oil).

Special attention has also been paid to the system for releasing CO₂ into the atmosphere. Release takes place in a controlled manner to ensure the safety of the operator and of the system itself. The KONFORT 744 also incorporates an accurate system for measuring the concentration of CO₂ in the surrounding air, and suspends charging if this approaches a dangerous level.

KONFORT 744

Machine Features:

- Compatible with R744 refrigerant (CO₂).
- High visibility TFT colour display.
- CL1 pressure gauges.
- Double stage vacuum pump.
- Hoses 2.5 m.
- Charging accuracy +/- 10 g.
- Hermetically sealed, anti-contamination oil tanks (patent pending).
- Automatic, high precision oil injection.
- Automatic oil tank recognition (patent pending).
- Automatic metering of refrigerant release.
- Automatic monitoring of atmospheric CO₂ concentration.
- Scales locking system.
- Thermal printer.
- Automatic maintenance service management.
- Multi-language software.
- Automatic compensation for length of recharging lines.
- Automatic maintenance alarm.



Exclusive Standard Solutions



REFILLABLE HERMETICALLY SEALED OIL BOTTLES



AUTOMATIC LEAK DETECTION MANAGEMENT



THERMAL PRINTER

1

Standard oil bottles are not hermetically sealed, they always contain a percentage of air. The water molecules in the air bind with the oil and contaminate it. TEXA's solution was to create special containers which prevent the oil from becoming contaminated by air and humidity, which have been patented. These special bottles can be re-used thanks to a special system which removes the air from the bottle.

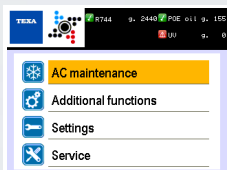
2

The KONFORT 700 range charging stations automatically carry out a double check for possible gas leaks from the tanks. All safety related operations take place automatically in order to eliminate errors.

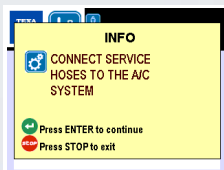
3

It is possible to install a very useful thermal printer, to generate at any time an accurate report of all the operations performed.

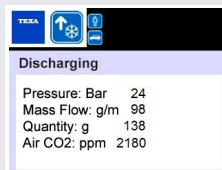
Operating Software



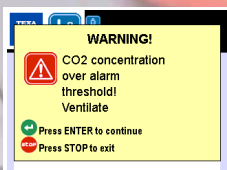
The main menu is designed for quick and intuitive use and to provide access to all services and functions.



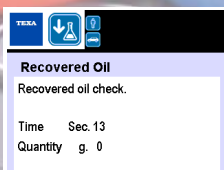
Clear and comprehensive messages guide you through the initial steps of the recharging process.



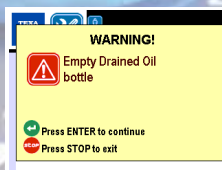
During refrigerant release, the display shows the quantity of refrigerant released and the pressure remaining in the system.



TEXA's operating software also warns you if the atmosphere in the work area becomes unsafe as a result of the release of CO2.



An electronic scales lets you weigh the quantity of oil recovered during services to a high level of accuracy.



The recharge stations identifies all possible errors and warns you immediately through clear messages.

The operating software conforms to the strictest standards for precision and accuracy. Thanks to an extensive network of sensors, TEXA software can identify refrigerant types and perform recharging operations with unprecedented precision.

Automatic procedures help operators to service the most sophisticated systems, like those found on the latest hybrid vehicles, for example.

Removable memory (SD cards) can be used with all models to communicate with a Windows PC, to check and certify maintenance operations, and to upgrade software when necessary.

After Sales Service

Customers purchasing a KONFORT recharge station enjoy all the benefits of advanced technology and can also rely on TEXA as a professional and dependable partner. TEXA boasts an extremely efficient, nationwide After Sales Service.

Our Service Partners are highly qualified and continuously updated in the use of TEXA tools and the latest technical assistance methods. TEXA's After Sales Services for KONFORT 744 A/C stations include:



Station installation and activation.



Maintenance.



Initial on-site training.



24 month warranty after initial setup.



Premium Partner Service.



WANT TO FIND OUT MORE? GET IN TOUCH WITH US TODAY!



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