

A/C diagnostic and recharge systems

FUNCTIONS

KONFORT 610E BUS

Compatibility	All vehicles
Refrigerant Recovery & Recycling	Automatic
Recovery of residual refrigerant	Automatic
Purging of non-condensable	Automatic & manual
Compressor oil draining	Automatic
System vacuuming	Automatic & programmable
Leak check under vacuum	Automatic
Oil & UV dye recharge	Automatic & manual
Refrigerant recharging	Automatic
Printing service report	Standard

SPECIFICATIONS

KONFORT 610E BUS

Refrigerant	R134a
Max operating pressure	20 bars
Power supply	230 V 50/60 Hz
Max operating temperature	5-50°C
CPU memory capacity	320 Kb
Display	Large blue LCD 80 digits - 123 x 38 mm
Refrigerant electronic scale	5 gr resolution / 3% precision at 5 to 40°C
Tank operational capacity	32 Kg
Compressor	Hermetic 21 cc
Vacuum pump	Dual stage, 170 l/min flow - 0.030 mbar deep vacuum (20 microns)
Pressure manometers	Dia. 80 mm Pulse Free
Service hoses	3,00 meters SAE J2196
Recycling performance	150 Kg refrigerant SAE J2099 - 40 gr water absorption at 24°/51°C
Dimensions	1190 x 610 x 640 mm
Weight	116 Kg



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COMPANY
WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001 : 2000 =

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KONFORT 610EVOLUTION BUS

- > Automatic functions
- > Large capacity compatibility
- > Advanced A/C database for cars, trucks & buses

TEXA

AUTHORIZED DEALER

AUTOMATIC AIR CONDITIONING SERVICE EQUIPMENT



In the European market, air-conditioning and climate control systems have become a standard fitment across the entire range of heavy vehicles as trucks, buses and coaches.

TEXA professional A/C service equipment **KONFORT 610E BUS** have been developed to fulfil all automotive applications giving to the operator choice between automatic quick operating mode and programmable operating mode.

The automatic mode uses a vehicle database that includes the refrigerant charging data and compressor oil specs for cars, trucks and buses, allowing the user to program rapidly the machine. The inbuilt databases can be periodically updated as new vehicle models are released into the market.

The programmable mode allows selection of individual operating phase and gives the user the freedom to customize each of the parameters for setting a specific configuration to meet vehicle requirements.

KONFORT 610E BUS is fitted with a large tank of 32 kg operating capacity, heavy duty compressor for important refrigerant recovery and high flow vacuum pump for efficient moisture removing on large A/C systems.

TEXA A/C service stations are guaranteed by certification and compliance with strict quality and safety standards for this category of equipment. **KONFORT** units fulfil the European CE/PED/TUV safety requirements, and comply with American standards regarding refrigerant purity during charging SAE J2099 and the R134a recommended service procedure SAE J2210.

KEY FEATURE

- Innovative design
- Operation with 2 manual control valves
- Operating modes:
 - quick semi-automatic
 - programmable
- Information guide on display
- Heavy duty compressor
- Condenser with dual ventilation for long recovery
- Single & multipass recycling modes
- Pressure transducer for recovery & leak check
- Heavy duty vacuum pump
- Tank heater for efficient charging
- Hose lengths compensation for accurate charging
- Automatic emptying of service hoses for user safety
- Large memory authorizing software updates
- Advanced truck/bus database for refrigerant charges & oil
- User programmable database, capacity for about 300 entries
- Expandable multilanguage coverage
- External communication port for manual updating
- Large 80 characters display blue back-lit
- Large pulse free manometers
- Secured storage for oil / UV bottles
- Ergonomic storage for service hoses & manuals
- Automatic failure & maintenance warning

OPTIONAL

- GPRS module for remote updating
- Service hoses extension kit up to 12 meters
- Professional flushing kit for A/C systems

AUTOMATIC DATABASE UPDATING

The database and program of all **KONFORT 600E** series can be automatically updated via the optional GPRS communication module.

Automatic database updating mode requires yearly subscription to air conditioning **TEXPACK** contract & availability of GPRS network at user location.



FLUSHING KIT

Flushing is a very important operation to perform on A/C system during major repairs. The risk of having excess of oil/UV dye and solid contamination and in a system will have direct impact on the cooling performance and could also implicate serious damages.

	<ul style="list-style-type: none"> - Easy installation on TEXA KONFORT stations - Non-aggressive flushing agent, R134a liquid refrigerant - Cleanable flushing separator, 6 liters capacity - Sight glass for contamination visualization - Cleanable stainless steel filter - Removing lubricant, UV dye and contamination from system
	<p>Vehicles / components adaptor set including over 60 items:</p> <ul style="list-style-type: none"> - Compressor and expansion valves bridges - Spring-lock and other miscellaneous adaptors - Universal adaptors, replacement O'rings, etc...
	<ul style="list-style-type: none"> - High flow service hose, 3 meters, 5 mm internal diameter

NAVIGATOR WIRELESS - CLIMA SERVICE

Qualified workshops should have a modern A/C service station, but also efficient diagnostic equipment able to communicate with the electronic management of climate control systems.

Navigator Wireless Clima Service is a Vehicle Communication Interface (VCI), connectable to several car brands present in the European market. Compatible with any pocket PC using Windows CE operating system, it displays in numeric and graphic modes, all information generated by the ECUs.

Access to diagnostic functions, regulations and activations of climate controls, is possible for many systems, for which performing repairs would be sometime impossible without such functionality. All data are integrated and standardized in a single format for simplifying the use on different systems. The program is simple and intuitive, supported by illustrations and video clips.

