



SIMPLY EFFICIENT



PRODUCT CATALOGUE 2026

EN

BEYOND THE PRODUCT

AIR CONDITIONING

EQUIPMENT FOR DIAGNOSIS, MAINTENANCE AND REPAIR OF AIR CONDITIONING SYSTEMS

AUTOMATIC TRANSMISSION FLUID

EQUIPMENT FOR AUTOMATIC GEARBOX MAINTENANCE



BEYOND THE PRODUCT PEOPLE

Every idea, every project, every result is born from the contribution of those who put passion, commitment, and expertise into what they do every day. People are the beating heart of our business: it is thanks to them that we grow, innovate, and build the future.



SIMPLY EFFICIENT



ECOTECHNICS

INDEX

- 05 Statement
- 06 Brand history
- 07 Efficient Solutions
- 08 Ecotechnics Highlights

- 10 ECO₂R744
- 12 ECK FLAG
- 14 ECK NEXT PRO
- 16 ECK NEXT
- 18 ECK TWIN 12
- 20 ECK 4012
- 22 ECK 1900 PRO
- 24 ECK BUS PRO
- 26 ECK LAND
- 28 Product chart - features
- 30 Accessories and options
- 32 Connectors and hoses
- 34 Consumables and containers
- 35 Leak detection and maintenance

- 36 ATF MOOVETECH
- 37 Points of strength
- 38 Technical data sheet + ATF Part numbers
- 39 Kits and suggestions + ATF Adapter
- 40 ATF Adapter
- 41 ATF Adapter
- 42 ATF Adapter
- 43 ATF Adapter



SIMPLY EFFICIENT

Statement

Ecotechnics is the specialised international brand and landmark for the maintenance of air conditioning systems in the automotive industry.

Experience and knowledge are also leading to a new dimension in the maintenance of automatic transmissions ATF.

The brand stands for the indisputable safety of its products and its employees, the consciousness of providing sustainable products, the constant research of improvement and the passion for customer connection.

The workers in the workshop make things happen. The company puts them first, listening carefully to their needs and striving to offer always the most efficient and friendly solutions.



Brand history

THE WORKSHOP IN FOCUS

Ecotechnics was established in Florence in 1995. Innovative ideas instantly found fertile ground and a privileged environment: Tuscany has always been strongly associated with research and innovation, featuring excellent research centres and highly qualified universities. The region has thus reached a high index of human resources and competences, capable of generating strong innovative development.

The initially small factory soon specialised in air conditioning service units for recovery, recycling and recharging of air conditioning systems in the automotive industry. Ecotechnics achieved a leading global position in a few years.

The key to the organisation's success is ongoing research for improvement and dedication to providing technological development for the benefit of the user. Driven by this concept, Ecotechnics has earned numerous international patents over the years and is proud to have invented and introduced a host of advanced functions, such as the fully automatic service process, the compact aluminium manifold and the A/C diagnostic function integrated in an A/C service unit.

With the same thought, the company implemented its unique, effortless and comprehensive ATF program for cleaning and oil replacement of automatic transmissions.

The company Snap-on Climate Solutions Srl was established following the acquisition of Ecotechnics Spa by the American holding Snap-on in 2015. Snap-on is one of world's leading manufacturers of innovative tools, diagnostic systems and equipment, and has been service provider for professional users in the industrial and automotive sector since 1920. The brand Ecotechnics and Snap-on have defined specific synergic competences and, together with the other brands of the group, pursue the common goal of developing the most valuable productivity solutions in the world.

Today the Ecotechnics brand is present in more than 80 countries worldwide through a network of selected and specialised dealers.

WE MAKE SOLUTIONS EFFICIENT

A professional program for A/C and ATF

AIR CONDITIONING EQUIPMENT

Any workshop is unique. The choice of suitable equipment must provide the service desired by respecting profitability and return of investment.

To meet perfectly workshop's needs, Ecotechnics designed 10 different A/C Stations. From high-end equipment for one or two refrigerants up to smart and convenient solutions.

Specifically designed for mobile use or the service on big systems are ECK LAND and ECK BUS PRO while the future oriented CO₂ refrigerant meets the best Premium solution ECO₂R744.

AIR CONDITIONING ACCESSORIES

ALL YOU NEED!

Ecotechnics offers all you need for a professional A/C Service: accessories, consumables, leak detection and items for regular maintenance.

The focused selection of only 3 of most popular PAG and POE standards of compressor oil and dye can cover more than 95% of market needs.

The Gas Analyser represents the best solution to manage the risk of contaminations, is easy to install, detects percentages of components and excludes possible contamination.

Many other highlights are remarkable as the diagnosis sight glass, the outstanding efficiency of the Flushing Kit or the "little helpers" as Swift couplers for extension to keep connections smart.

AUTOMATIC GEARBOX MAINTENANCE

The unique ATF station incorporates the most competent workflow settings carefully crafted by experienced ATF specialists in terms of hardware and software.

With the desire to offer a range of adapters as great as the ATF station, Ecotechnics created the widest range of ATF adapters available individually or in recommended sets.

The ATF database contains more than 90% of all vehicle models manufactured from 2000 onwards. You can reach the database directly on the station, on the online platform or wherever you are with the ATF MOBILE APP.

ECOTECHNICS HIGHLIGHTS

Solutions, trends and technological standards

REFRIGERANT CONFIGURATION

Practical for the dealer, a service for the workshop

The constant availability of the product and fast delivery are decisive in any logistic organization; a competitive advantage for the dealer and, for the workshop, a concrete reason for choosing a supplier. The most tangible exclusive result recently developed and patented by the Ecotechnics research and development team, is the possibility to supply "neutral" climate stations and decide the type of gas even at the last moment, thanks to the availability of different refrigerant kits.

The packaging of the station actually provides the space for the insertion of the R134a or HFO refrigerant activation kit.

HYBRID

The integrated patented solution or aftermarket option

The "Observatory for electric mobility" of the European Commission confirms a growth trend of hybrid and electric cars over 30% per year that will reach in less than 20 years more than 50% of vehicles currently in circulation. These vehicles have the compressor driven by a high voltage electric motor. The specific oil must be insulating to ensure safety.

The use of non-insulating oil is dangerous for the operator. To remove all traces of non-insulating oil, the cleaning of service hoses and internal circuits is mandatory before recharging. The patented Ecotechnics system automatically carries out the washing of service hoses and internal ducts, thanks to the specific software and connectors integrated into the station. A closed-circuit washing cycle enables a high cleaning efficiency.

In addition to the integrated system of the standard feature, an innovative aftermarket upgrade solution has been developed (KIT.HYBRID for ECK NEXT and Cinquecento12).

"SAVING" BENEFIT: ACCURACY AND EFFICIENCY

The standard for recovery and filling control

Snap-on Climate Solutions has gained considerable experience in the commercialization of climate stations designed according to the most restrictive market standards such as the American SAE regulations. In order to constantly monitor the performance of the climate stations, the company has developed internal product standards in order to monitor the parameters of Recovery Efficiency and Refrigerant Filling Accuracy. Periodic tests are always performed under the same conditions in terms of climatic condition, measuring instruments and procedures.

Moreover, thanks to technological development and improvement, the company is able to obtain Efficiency and Accuracy values that exceed the results required by universally accepted standards. An example is the patented feature of the Vacuum Assist that has allowed to pass the homologation tests with ETL in the USA.

REFRIGERANT ANALYSIS

Manage the risk of contamination

With the objective of improved environmental protection, the Regulation (EU) No 517/2014 establishes the reduction of refrigerants with a high global warming potential (GWP). Since January 1, 2017, vehicle A/C systems in many countries around the world must use refrigerants with GWP < 150. HFO1234yf gas is the most widely used solution with a GWP 350 times lower than its predecessor R134a.

Controls and limitations on the production, import and sale of R134a gas have been introduced. The graph shows the maximum allowed percentage of R134a and the price expectations of the two refrigerants. The price difference and supply difficulties can cause misuse of refrigerants and lead to contamination of the station.

Ensuring the purity of the refrigerant is critical to the proper management of Warranties, to avoid station decontamination and A/C system repair costs and to ensure the disposal of contaminated gas.

In the majority of Ecotechnics stations, a gas analyser can be installed.

The Gas Analyser represents a highly efficient solution with notable and distinctive advantages: the unit fits inside the station and does not take up external space, uses an external gas sample hose to exclude possible contamination of service hoses, detects the percentages of the different refrigerant components and is very easy to be installed in less than 20 minutes.

12 VOLT TECHNOLOGY

Safety and energy saving

The correct flow of the refrigerant or the oil and the control of pressures during the various phases of the A/C service are managed by the "manifold" through the opening and closing of valves at the proper time. While the processes are coordinated by the Software, the force to open and close the valves is generated by the coils through a magnetic field. The new standard provides their power supply at 12V, a tension that is independent of the voltage applied in the country of distribution. A worldwide solution that also allows intelligent control of the applied energy, lower power consumption, lower operating temperature, improved safety and longer life of the components.



CONNECTIVITY

The dialogue between the workshop and the equipment

The digital world offers endless opportunities to integrate new solutions into the organization of the "connected workshop": an efficient and useful experience for the modern mechanic, aligned with undeleteable online services and information systems help to increase the profitability of the workshop.

Wi-Fi connection as a standard or optional feature has been implemented in the latest Ecotechnics A/C Stations. First features included real-time A/C service status display on smartphones, tablets or PCs, station data such as available oil and gas, and exportable archive of performed services.

Most recent Software update implements an important step forward in Ecotechnics connectivity evolution and offers highly useful benefits to the workshop. Cloud AC-Service.24 offers new possibilities of data transmission. Following main benefits for the workshop are implemented on actual Premium Stations (ATF MOOVETECH, ECK FLAG AND ECK 4012).

Software over the air

The connected station is not only able to send information to the management system but also to receive information such as the database or software updates. This becomes a highly efficient solution for the workshop. In addition to the use of USB, the new Wi-Fi connectivity enables software- or database updates over the air.

Remote assistance and maintenance

In case technical assistance is required for ordinary or extraordinary maintenance or repair, the new dimension of data transmission allows remote data access. The After Sales Service can perform interventions as diagnosis, control and adjust parameters or correct calibration parameters on distance. This keeps after sales service fast and cost saving.

Certification new refrigerant R-456A

According to recent market trends, we are pleased to inform that our A/C stations are certified for the new R-456A refrigerant. R-456A refrigerant was developed as an alternative to R-134a and is a blend of HFO and HFC, composed of R32 + R1234ze + R134a (6% + 49% + 45%) The main advantages are both the lower cost and greater environmental protection due to the lower global warm potential (GWP) of 687 instead of 1,430.

Fact sheet SCS

- The actual range of A/C Eco Units are certified with R-456A starting 2023July.
- Certified Units will have the R-456A on the CE label.
- Being the R-456A a drop-in refrigerant, ACS24 will manage the R134A refrigerant as usual with no addition or exception.
- All certified Units will be activated with R134A as usual.
- Units using R-456A must be labelled appropriately under the owner responsibility.
- Units working with R-456A cannot have the KIT.GAS option installed.
- Homologations of A/C system manufacturers must be verified by the owner.
- SCS will not recognize any responsibility for misuse or damage related to using R-456A with ECO Units.

Indication for distributors and workshops

- Any distributor and workshop is responsible to respect local regulation and legal obligations
- An already activated station working with R134a can be converted. Emptying, vacuum >20min, dryer filter substitution and labelling in prominent position are required.
- An A/C system charged with R-456A has to be recognizable by a label in prominent position.
- Consumables as oils and dye compatible to HFO refrigerant are compatible to R-456A. Usually PAG46. SCS consumables range is compatible.
- Operating temperatures and pressures of R-456A are similar to R134a.
- Oil quantities recovered during a service are similar to R134a.

VISUAL DIAGNOSIS

The DIAGNOSIS SIGHTGLASS is a perfect and quick solution to determine the quality of a refrigerant. The refrigerant flows through the transparent sight glass, allowing its quality to be observed and assessed: transparency indicates good quality, while the presence of tracer, impurities, residues or any moisture can also be checked.

The visual inspection of the refrigerant should be the first step in every air conditioning service.

The sight glass can be connected directly to the A/C system. After a vacuum has been created in the sight glass with the A/C Station ("T" adapter), the refrigerant of the running system flows and can thus be observed. Other possible uses are, of course, the observation during the recovery phase (sight glass between the system and the A/C Station), the quality control of new purchase of refrigerant or to ensure the result of a flushing process.

The kit includes: case, sightglass with „T“ adapter, HP and LP quick coupler, HP and LP service hoses 70 cm, instruction leaflet

AC-SERVICE24

Global, fast and competent

Maximum attention to Customer Connection: at the company's headquarters, a team of experts with deep and extensive know-how is available with a fast, professional and competent customer service.

Moreover, with the online portal www.ac-service24.com Ecotechnics provides a 24-hour service to the mechanic: activation of the A/C station, technical information and documentation, updating of Software or Database, warranty management, spare parts list and Support Request/Troubleshooting/Problem-Solving.

ECO₂ R744

POWERFUL
ROBUST
SAFE



STANDARD



DECKY1R744000000 ECO₂R744

TOUCH THE FUTURE ORIENTED EXPERIENCE



ECO₂R744 has been developed for the specific safety and high-pressure requirements of R744 air conditioning systems. The device is distinguished by high-quality and powerful components, future-oriented standard features and extremely intuitive user friendliness via the 7" touchscreen.

Fully automatic air conditioning service unit for emptying, servicing and filling R744 air conditioning systems on car, truck and big systems as buses or trains

- Simple, fast and highly intuitive navigation on a 7" touchscreen with Linux operating system
Navigation is extremely easy through images, icons, short texts and the virtual keyboard
- Ready for use in 15 seconds after switching on
- Absolutely safe: software guided processes include all necessary control instructions and constant monitoring of the CO₂ concentration in the atmosphere
- Integrated Hybrid feature for the flushing of service hoses and internal circuits. Indispensable for the safe service on systems with an electric compressor
- Very powerful 142 l / min double-stage vacuum pump guarantees a highly efficient vacuum phase for drying the system, particularly important for CO₂ systems
- Max. operating pressure 170 bar
- Heating system with manual setting option for extended heating speeds up filling process and helps to save time
- Management of 3 high-quality, hermetic, refillable containers for compressor oil (1x PAG and 1x POE) and dye
- Automatic pressure test with nitrogen or hydrogen/nitrogen mixture
- 3 m service hoses for a smart connection to the vehicle
- Large pressure gauges 100 mm
- Easy changing of R744 tanks of different sizes, protection cover and fastening with Swift safety belt
- Refrigerant bottles: gross weight max 50 kg, recommended height 70 – 120 cm, diameter 17,8 – 20,3 cm, refrigerant capacity 10 – 20 kg, tara max 30 kg.
- Magnetic temperature sensor to connect the refrigerant bottle also in case of aluminium (optional DECKIMB2013 ALUMINIUM CO2 TANK TEMP. STRAP)
- 2 Connection adapters: RAC8164 (W21, 7x1/14" – 1/4 SAE male), RAC8165 (W21, 8x1/14" – 1/4 SAE male)
- Quick plug-in connection for CO₂ discharge hose (PA12 8x10 mm)
- Efficient internal ventilation against icing of internal components
- Online update via USB interface or directly in Wi-Fi connection
- Generous storage compartment for accessories
- Very robust structure for best protection of the station
- Service-friendly and cost-effective due to low maintenance needs
- Environmentally friendly packaging made of wood and paper without the use of polystyrene



Status Light
7" touchscreen
Safety switch



Quick couplers
SAE J639
Hybrid function



Nitrogen
pressure test



Strong Vacuum pump
142 l / min double stage



Holder for
storing the
service hoses



Protection
cover for
external tank



Double scale
lock easy to
reach



Swift safety
belt and
bottle heater



3 hermetic refillable containers
(1 x PAG, 1 x POE, 1 x dye)



Quick plug in
connection for CO₂
discharge hose



Used oil
container
500 ml



ECK FLAG

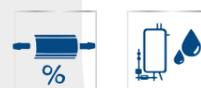
HIGH-END FOR THE
MODERN WORKSHOP



STANDARD



OPTION



ECK FLAG is designed for different types of refrigerant. The standard features, Wi-Fi connectivity, gas analyser option and high-quality components make ECK FLAG a benchmark among the most modern A/C charging stations.

Fully automatic climate station for recovery, recycling and charging for R134a or HFO1234yf

- Configuration of the refrigerant during activation with the corresponding R134a or HFO kit
- Large 7" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Built-in Hybrid feature for the flushing of service hoses and internal circuits. Indispensable for the service on systems with an electric compressor.
- Optional refrigerant analyser to detect % of refrigerant components tested: HFO1234yf, R134a, R22, HC hydrocarbons and air.
- Automatic test of the A/C system under pressure with nitrogen or hydrogen/nitrogen mixture
- Management of 2 oils and 1 tracer - both with hermetic containers that can be filled and with hermetic cartridges
- Automatic purging of non-condensable gases
- 2 large side pockets to comfortably accommodate even longer hoses
- Wi-Fi connection as standard
- Complete database including commercial and agricultural vehicles
- Status light

DECKY2F200000000	ECK FLAG
DECKY2FH00000000	Refrigerant Kit TOP HFO1234yf
DECKY2FR00000000	Refrigerant Kit TOP R134a
DECKY2FH00000001	Refrigerant Kit TOP HFO1234yf UK
DECKY2FR00000001	Refrigerant Kit TOP R134a UK
DECKY2FH00000003	Refrigerant Kit TOP AU HFO1234yf
DECKY2FR00000003	Refrigerant Kit TOP AU R134a



7" Touch screen



Built-in hybrid feature and Nitrogen

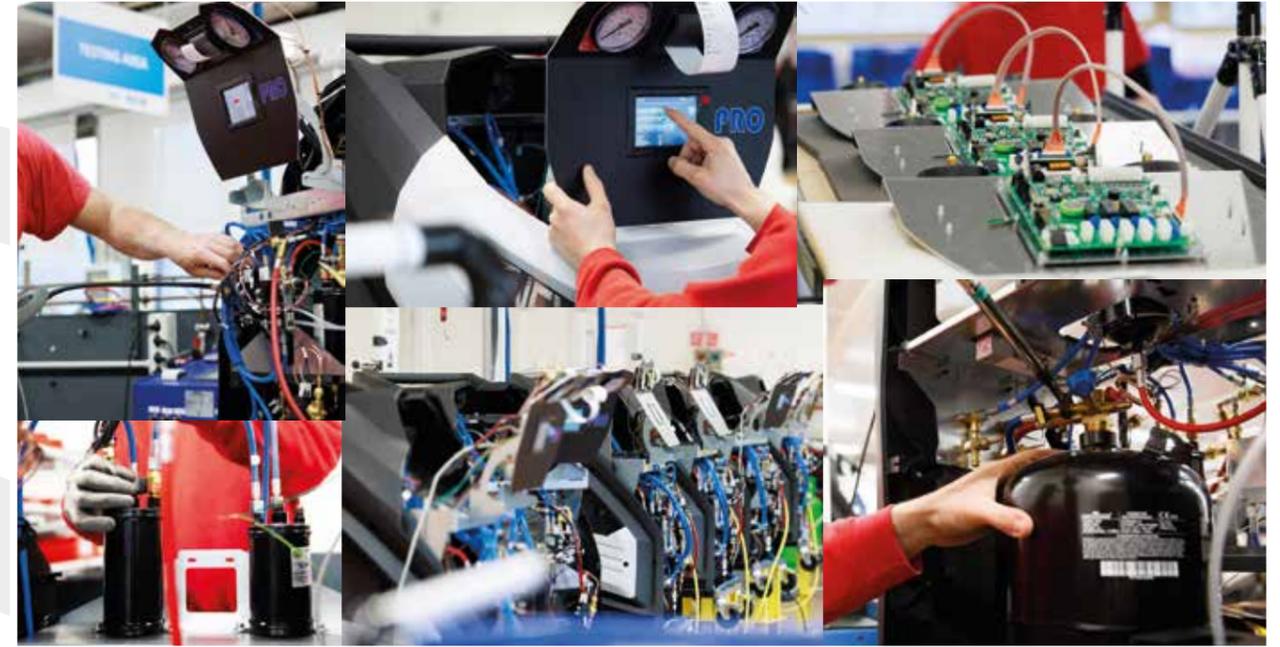


Refrigerant Analyser



ECK NEXT PRO

FLEXIBILITY FOR THE WORKSHOP



ECK NEXT PRO is designed for different types of refrigerant. ECK NEXT PRO enriches the equipment with an additional oil/tracer container and a cylinder heater. The Hybrid feature is standard. Additional optional features make this station a fast and flexible solution.

Fully automatic climate station for recovery, recycling and charging for R134a or HFO1234yf

- Refrigerant configuration during activation with the corresponding R134a or HFO kit
- Large 5" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Standard Hybrid for flushing of service hoses and internal circuits. Indispensable for the service on systems with an electric compressor
- Automatic leakage control during the vacuum phase
- Optional refrigerant analyser for % detection of refrigerant components tested: HFO1234yf, R134a, R22, HC hydrocarbons and air.
- Oil and tracer management, both with standard refillable containers and hermetic cartridges
- 2 large side pockets to comfortably accommodate even longer hoses
- Wi-Fi connection available on request
- Complete database including commercial and agricultural vehicles
- Automatic internal cylinder heater

DECKY3NP40000000	ECK NEXT PRO
DECKY2FH00000000	Refrigerant Kit TOP HFO1234yf
DECKY2FR00000000	Refrigerant Kit TOP R134a
DECKY2FH00000001	Refrigerant Kit TOP HFO1234yf UK
DECKY2FR00000001	Refrigerant Kit TOP R134a UK
DECKY2FH00000003	Refrigerant Kit TOP AU HFO1234yf
DECKY2FR00000003	Refrigerant Kit TOP AU R134a

STANDARD



OPTION



5" Touch screen



Large side pockets

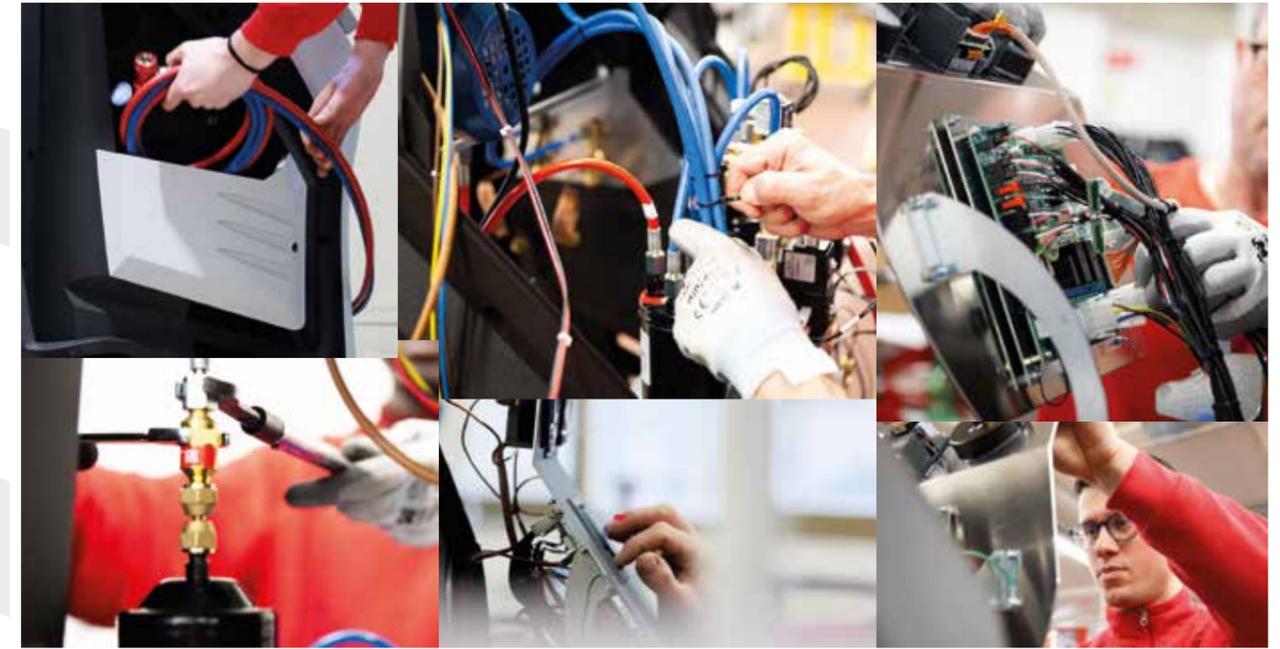


2 Containers management hybrid function



ECK NEXT

THE VERSATILE SOLUTION FOR THE WORKSHOP



ECK NEXT is designed for different types of refrigerant. ECK NEXT is characterised by innovative functions, simplicity and the high-quality standard of the components. The station offers high flexibility thanks to aftermarket upgrade possibilities. ECK NEXT, the easy station for the workshop.

Fully automatic A/C charging station for recovery, recycling and charging for R134a or HFO1234yf

- Refrigerant configuration during activation with the relevant R134a or HFO kit
- Large 4.3" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Optional Hybrid kit for flushing service hoses and internal circuits. Indispensable for the service on systems with an electric compressor.
- Automatic leakage control during the vacuum phase
- Optional refrigerant analyser for % detection of refrigerant components tested: HFO1234yf, R134a, R22, HC hydrocarbons and air.
- Oil management with both standard refillable containers and hermetic cartridges
- 2 large side pockets to comfortably accommodate even longer hoses
- Wi-Fi connection available on request
- Complete database including commercial and agricultural vehicles

STANDARD



OPTION



Refrigerant configuration



Hybrid kit

DECKY2N200000000	ECK NEXT + printer
DECKY2NH000000000	Refrigerant Kit HFO1234yf
DECKY2NR000000000	Refrigerant Kit R134a
DECKY2NH000000001	Refrigerant Kit HFO1234yf UK
DECKY2NR000000001	Refrigerant Kit R134a UK
DECKY2NH000000003	Refrigerant Kit AU HFO1234yf
DECKY2NR000000003	Refrigerant Kit AU R134a



ECK TWIN 12

THE COMPLETE STATION
FOR R134A AND HFO1234YF



ECK TWIN 12 is the renovated expression of the functional and technological skills of the Ecotechnics brand. Two machines in one is the simple, fast and safe solution. ECK TWIN 12 is renewed by adopting some of the most successful modern technological standards.

Fully automatic A/C charging station for recovery, recycling and charging for R134a and HFO1234yf

- Two independent circuits with specific components for each gas
- New 7" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Built-in hybrid function for the flushing of service hoses and internal circuits. Indispensable for the service on systems with an electric compressor.
- Optional refrigerant analyser for % detection of refrigerant components tested: HFO1234yf, R134a, R22, HC hydrocarbons and air.
- Automatic test of the A/C system under pressure with nitrogen or hydrogen/nitrogen mixture
- Management of 2 oils and 2 tracers, both with hermetic containers that can be filled and with hermetic cartridges
- Automatic purging of non-condensable gases
- Wi-Fi connection as standard
- Complete database also including commercial and agricultural vehicles
- Innovative and practical cylinder locking system from the outside
- 100V or 110V transformer available as an optional feature

DECKK6T5A00000B **ECK TWIN 12**

STANDARD



OPTION



7" Touch screen display



4 Hermetic containers



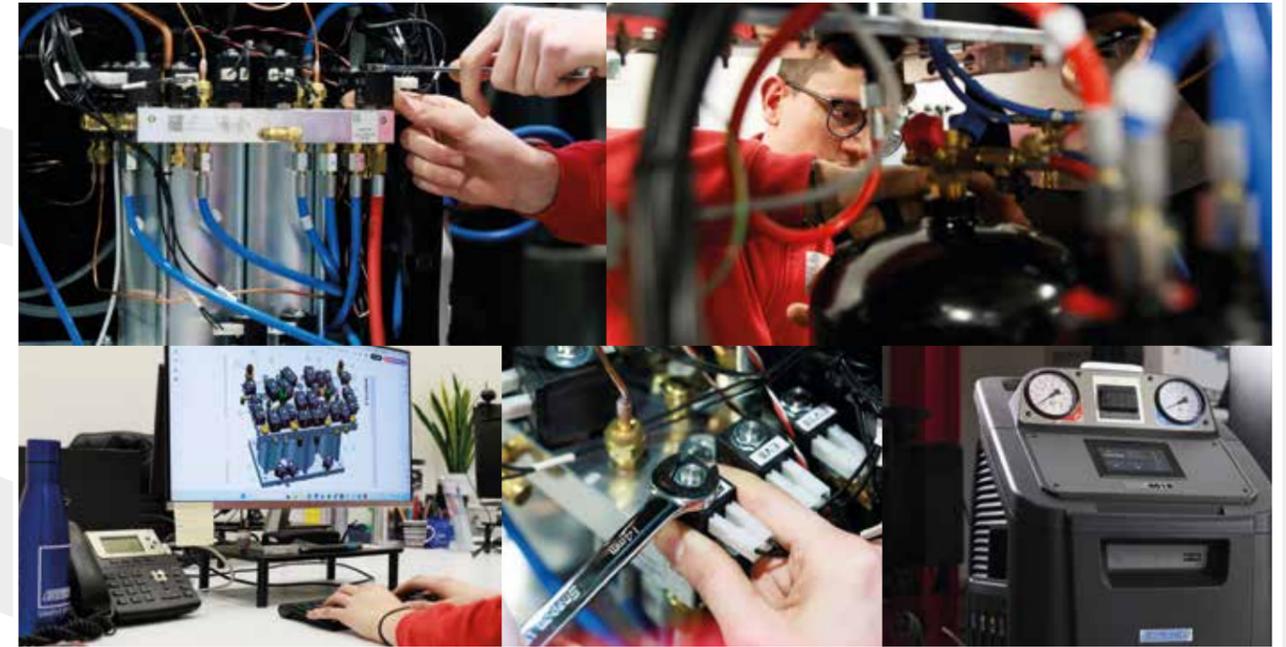
Wi-Fi connectivity

OEM Approvals:
PSA**, Renault*, Mitsubishi*, Honda*,
Suzuki Italia*,
Jaguar-Land Rover*, Toyota
Deutschland*
*) ECK TWIN 12 is the evolution of ECK
TWIN PRO
**) Approval obtained on ECK TWIN
PRO



ECK 4012

PREMIUM CLASS IN
A TIMELESS DESIGN



The top of the Black Line range. Most modern features are standard and offer the best performance and ease of use. The refrigerant configuration is done during the initial start-up. Future-oriented standard features and high-quality components make the ECK 4012 a highlight among the most modern air conditioning service units.

Fully automatic climate station for recovery, recycling and charging for R134a or HFO1234yf

- Configuration of the refrigerant during activation with the corresponding R134a or HFO kit
- Large 7" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Built-in Hybrid feature for the flushing of service hoses and internal circuits. Indispensable for the service on systems with an electric compressor.
- Optional refrigerant analyser to detect % of refrigerant components tested: HFO1234yf, R134a, R22, HC hydrocarbons and air.
- Automatic test of the A/C system under pressure with nitrogen or hydrogen/nitrogen mixture
- Management of 2 oils and 1 tracer - both with hermetic containers that can be filled- and with hermetic cartridges
- Automatic purging of non-condensable gases
- Wi-Fi connection as standard
- Complete database including commercial and agricultural vehicles
- Status light
- The "agri" version of this model is equipped with 6 m service hoses and air filled wheels



3 Containers management



Optional refrigerant analyser

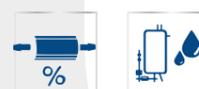


Air Filled wheels

STANDARD



OPTION



DECKY1Q20000000	ECK 4012
DECKY1Q2000AG000	ECK 4012 agri
DECKY2FH00000000	Refrigerant Kit TOP HFO1234yf
DECKY2FR00000000	Refrigerant Kit TOP R134a
DECKY2FH00000001	Refrigerant Kit TOP HFO1234yf UK
DECKY2FR00000001	Refrigerant Kit TOP R134a UK
DECKY2FH00000003	Refrigerant Kit TOP AU HFO1234yf
DECKY2FR00000003	Refrigerant Kit TOP AU R134a



ECK 1900 PRO

FUNCTIONALITY,
DESIGN, INNOVATION



ECK 1900 PRO is designed for different types of refrigerant. ECK 1900 PRO enriches the equipment with an additional oil/tracer container and a cylinder heater. The Hybrid feature is standard. Additional optional features make this station a fast and flexible solution.

Fully automatic climate station for recovery, recycling and charging for R134a or HFO1234yf

- Refrigerant configuration during activation with the corresponding R134a or HFO
- Large 5" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Standard Hybrid for flushing of service hoses and internal circuits. Indispensable for the service on systems with an electric compressor
- Automatic leakage control during the vacuum phase
- Optional refrigerant analyser for % detection of refrigerant components tested: HFO1234yf, R134a, R22, HC hydrocarbons and air.
- Oil and tracer management, both with standard refillable containers and hermetic cartridges
- Wi-Fi connection available on request
- Complete database including commercial and agricultural vehicles
- Automatic internal cylinder heater
- The "agri" version of this model is equipped with 6 m service hoses and air filled wheels



2 Containers management



Integrated hybrid function



Refrigerant configuration



Air Filled wheels

STANDARD



OPTION



DECKY3P200000000	ECK 1900 PRO
DECKY3P2000KR000	ECK 1900 PRO agri
DECKY2FH000000000	Refrigerant Kit TOP HFO1234yf
DECKY2FR000000000	Refrigerant Kit TOP R134a
DECKY2FH000000001	Refrigerant Kit TOP HFO1234yf UK
DECKY2FR000000001	Refrigerant Kit TOP R134a UK
DECKY2NH000000003	Refrigerant Kit AU HFO1234yf
DECKY2NR000000003	Refrigerant Kit AU R134a



ECK BUS-PRO

POWER FOR
LARGE SYSTEMS



Ecotechnics' special product for the refrigerant R134a. The technical characteristics of ECK BUS PRO allow to manage large climate systems such as those of buses or trains

Fully automatic A/C charging station for recovery, recycling and charging for R134a

- Large capacity 40L internal cylinder
- 1kg/min gear pump for very fast refrigerant refilling
- 170L/min vacuum pump
- 21cc hermetic compressor
- 6m hoses
- Automatic test of the A/C system under pressure with nitrogen or hydrogen/nitrogen mixture
- Management of 1 oil and 1 tracer with standard refillable containers
- Automatic purging of non-condensable gases
- Complete database also including commercial and agricultural vehicles

STANDARD



Nitrogen pressure control



Gear pump

DECKXK456A000051 ECK BUS PRO



ECK LAND

THE MOBILE STATION



Ecotechnics' special product for the refrigerant R134a or HFO1234yf.
ECK LAND was designed to be easily moved: compact size, low weight, handles and practical hooks for fixing during transport.

Fully automatic A/C charging station for recovery, recycling and charging for R134a or HFO1234yf

- Compact size for an easy movement
- Fully automatic station
- 6m hoses
- Printer
- Oil management with a standard refillable container
- Complete database also including commercial and agricultural vehicles
- Trolley with 4 swivel castors available as an optional extra

STANDARD



OPTION

DECKGRCAR01.13
Shipment
in disassembled kit



Practical handles



Printer

DECKK5V2A000000A	ECK LAND
DECKK5V2A000000H	ECK LAND HFO
DECKGRCAR01.13	TROLLEY FOR ECK LAND

Approvals OEM:
JCB, CLAAS (France)



FEATURES	ECO ₂ R744	ECK TWIN 12	ECK FLAG / ECK 4012
Type of refrigerant	R744	R134a and HFO1234yf	HFO1234yf or R134a
Refrigerant configuration	Not applicable	Not available	Standard
Display	7" colour touchscreen	7" colour touchscreen	7" colour touchscreen
Service tabs	Automatic	Automatic	Automatic
Thermal printer	Standard	Standard	Standard
Vacuum leak check	Standard	Standard	Standard
Hybrid function / electrically driven compressors	Standard	Standard	Standard
Pressure test forming gas / nitrogen	Standard, max pressure 70 bar	Standard	Standard
Gas Analyser	Not applicable	Option	Option
Flushing Kit	Not applicable	Option	Option
Hermetic and refillable containers for oil and dye	Standard 2 + 1	Standard 2 + 2	Standard 2 + 1
Hermetic disposable containers for oil and dye	2 + 1	2 + 2	2 + 1
Standard containers for oil and dye	Not available	Not available	Not available
Hoses	3 meters	2 pairs, 3 meters each	3 meters
Quick couplers	SAE J639	Standard	Standard
Pressure gauges	100 ø mm	100 ø mm	100 ø mm
Recharge method	C.A.R. or VAPOR	C.A.R. or VAPOR	C.A.R. or VAPOR
Non condensable gas purge	Not applicable	Automatic	Automatic
Volt	220-240V 50/60 Hz (CE), 110V 60Hz (ETL)	220-240V 50/60 Hz	220-240V 50/60 Hz
Vacuum pump	142 l/min double stage, 3Pa/0,03 mbar	100 l/min, vacuum level 0,1 mbar	100 l/min, vacuum level 0,1 mbar
Sealed compressor	Not applicable	2 x 1/3 HP	1/3 HP
Recovery speed	Not applicable	300 g/min in liquid phase	300 g/min in liquid phase
Refrigerant tank	No internal tank. Scale max gross weight 50 kg	2 x 12 liters refillable	12 liters refillable
Bottle heater	Standard with setting option for extended heating	Standard	Standard
Tank Scale resolution	10 gr	10 gr	10 gr
Oil scale resolution	5 ml	5 ml	5 ml
Working temperature range	10/50° C	10/50° C	10/50° C
Filter system	Not applicable	2 filters for humidity, 100 kg	1 filters for humidity, 100 kg
Status light	Standard	Not available	Standard
Data Base	Base+custom records	Car - Truck - Agri	Car - Truck - Agri
Connectivity Wi-Fi	Standard	Standard	Standard
Dimension / weight	cm 67 x 88 x 110, 99 kg	67 x 65 x 107 cm, 122 kg	ECK FLAG 67 x 68 x 108 cm - 77 kg ECK 4012 55 x 60 x 110 cm - 90 kg
Dimension / weight with packaging	cm 73 x 110 x 135, 124 kg no double stacking	76 x 70 x 125 cm, 135 kg	ECK FLAG 76 x 70 x 125 cm - 95 kg ECK 4012 76 x 70 x 120 cm - 95 kg

ECK NEXT PRO / ECK 1900 PRO	ECK NEXT	ECK BUS PRO	ECK LAND
HFO1234yf or R134a	HFO1234yf or R134a	R134a	R134a or HFO1234yf
Standard	Standard	Not available	Not available
5" colour touchscreen	4,3" colour touchscreen	LCD alphanumeric 146 x 82,5 mm	LCD alphanumeric 98 x 39 mm
Manual	Manual	Manual	Manual
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Not available
Standard	Option	Not available	Not available
Not available	Not available	Standard	Not available
Option	Option	Not available	Not available
Option	Option	Not available	Not available
Not available	Not available	Not available	Not available
Standard 1 + 1	Option 1	Not available	Not available
Standard 1 + 1	Standard 1	Standard 1 + 1	Standard 1
3 meters	3 meters	6 meters	6 meters
Standard	Standard	Standard	Standard
80 ø mm	80 ø mm	80 ø mm	80 ø mm
C.A.R.	C.A.R.	C.A.R.	C.A.R.
Manual	Manual	Manual	Manual
220-240V 50/60 Hz	220-240V 50/60 Hz	220-240V 50/60 Hz	220-240V 50/60 Hz
51 l/min, vacuum level 0,2 mbar	51 l/min, vacuum level 0,2 mbar	170 l/min, vacuum level 0,1 mbar	51 l/min, vacuum level 0,2 mbar
1/3 HP	1/3 HP	21 cc	1/3 HP
300 g/min in liquid phase	300 g/min in liquid phase	300 g/min in liquid phase	300 g/min in liquid phase
12 liters refillable	12 liters refillable	40 liters refillable	7 liters refillable
Standard	Not available	Not available	Standard
10 gr	10 gr	10 gr	10 gr
5 ml		5 ml	5 ml
10/50° C	10/50° C	10/50° C	10/50° C
1 filters for humidity, 50 kg	1 filters for humidity, 50 kg	2 filters for humidity, 150 kg	1 filters for humidity, 50 kg
Not available	Not available	Not available	Not available
Car - Truck - Agri	Car - Truck - Agri	Car - Truck - Agri	Car - Truck - Agri
Option	Option	Not available	Not available
ECK NEXT PRO 67 x 68 x 108 cm - 63 kg ECK 1900 PRO 55 x 60 x 110 cm - 80 kg ECK NEXT PRO 76 x 70 x 125 cm - 81 kg ECK 1900 PRO 76 x 70 x 125 cm - 90 kg	67 x 68 x 108 cm - 63 kg 76 x 70 x 125 cm - 77 kg	80 x 84 x 115 cm - 127 kg 91 x 72 x 126 cm - 137 kg	51 x 42 x 44 cm - 40 kg 70 x 70 x 80 cm - 50 kg

ACCESSORIES AND OPTIONS

Safe and suitable solutions

A professional and comprehensive climate service in the automotive industry requires, in addition to the climate station, accessories, consumables, leakage control solutions and items for regular maintenance. In order to guarantee safe and suitable solutions in the field of climate service, Ecotechnics presents the following range of products and accessories.



DECKKIT.GAS (HFO1234yf)
Gas analyzer



DECKKIT.GAS (R134a)
Adapter for KIT.GAS



DECKXS180.000000 (HFO)
Gas identifier

Verifying the purity of the refrigerant before the climate service is very important because it avoids costs of decontamination of the station, repair of the A/C system and allows the regular disposal of the contaminated gas. The workshop protects the environment and avoids the risks of possible lawsuits. In most Ecotechnics stations, a gas analyzer or gas identifier can be installed.

- The gas identifier verifies the correct purity of the refrigerant with a "pass-fail" test (previous models with identifier option ECK 4000 HFO, ECK 3900 Premium, ECK 3500, ECK 3900)
- The gas analyzer also detects the percentages of the different refrigerant component (the whole actual range of stations with analyser option)

DECKKIT.Wi-Fi-N Wi-Fi connectivity evo

Aftermarket option for ECK NEXT PRO, ECK 1900 PRO, Cinquecento12, ECK NEXT (from TC2007621)

The Wi-Fi connection as a standard or optional feature has been implemented in the latest Ecotechnics climate stations.

Current features include real-time A/C service status display on smartphones, tablets or PCs, station data such as available oil and gas, and the exportable archive of services performed. Further features will be gradually implemented.



DECKKIT.HYBRID Kit Hybrid upgrade option for HFO1234yf and R134a

This After-Market option allows adding the Hybrid feature to those climate stations equipped with appropriate software (ECK NEXT, Cinquecento12).



DECKAEK102-N7-R5 Bypass adapter set

The set contains adapters needed to install a bypass of a removed component (e.g. compressor, expansion valve, filter) to the A/C system before cleaning with the Flushing Kit.



DECKAEK006-2 Starter Kit

The top recommendation for AC compressor oils and leak detection with UV light.



DECKAEK232-2 Kit Diagnosis Sight Glass HFO DECKAEK232-1 Kit Diagnosis Sight Glass R134a

The DIAGNOSIS SIGHTGLASS is a perfect and quick solution to determine the quality of a refrigerant. The refrigerant flows through the transparent sight glass, allowing its quality to be observed and assessed: transparency indicates good quality, while the presence of tracer, impurities, residues or any moisture can also be checked.

The visual inspection of the refrigerant should be the first step in every air conditioning service. The sight glass can be connected directly to the A/C system. After a vacuum has been created in the sight glass with the A/C Station ("T" adapter), the refrigerant of the running system flows and can thus be observed. Other possible uses are, of course, the observation during the recovery phase (sight glass between the system and the A/C Station), the quality control of new purchase of refrigerant or to ensure the result of a flushing process.

The kit includes: case, sightglass with "T" adapter, HP and LP quick coupler, HP and LP service hoses 70 cm, instruction leaflet



DECKAEK102-N21 Flushing Kit (neutral unit requires configuration with Kit HFO or Kit R134a) DECKAEK102-N21-1 Kit HFO for Flushing Kit DECKAEK102-N21 DECKAEK102-N21-2 Kit R134a for Flushing Kit DECKAEK102-N21

If the compressor or other components of a climate system break down, you must remove any possible residue that may be found in the system before reassembling the equipment. Many compressor manufacturers do not guarantee their new components unless the A/C system is cleaned before installation.

The advantages of this flushing kit are:

- Environmentally friendly because no solvents are used but only refrigerant
- Very efficient cleaning thanks to the high washing speed obtained with the vacuum in the tank
- Patented universal adapters for creating bypasses
- The amount of refrigerant can be defined by the user (washing a component rather than a system)
- Time-saving and efficiency thanks to the fast process and fully automatic cycles



DECKXK185.000000 DECKEASYREC PRO (HFO & R134a)

The mobile equipment for the complete extraction of different types of refrigerant from air conditioning systems (CFC, HCFC, HFC, fuel). With Easyrec Pro, a mobile scale (AEK302) and a recycling tank, contaminated or unknown refrigerants can be easily and quickly extracted from air conditioning systems without the use of laborious procedures such as dry ice or other processes.

National or local regulations require the coordinated and controlled disposal of these contaminated refrigerants. With Easyrec Pro, the responsible workshop can easily manage the appropriate recycling process and thus make a valuable contribution to environmental protection.

The package includes the 1.5 m service hose for the system (blue), 3 connections for HFO1234yf, R134a and 1/4" SAE and the 1.5 m hose for connecting Easyrec Pro to the cylinder (yellow).



DECKAEK207-A (R134a), DECKAEK207-B (HFO1234yf) Manual injector

This device is perfect for manual injection of specific oils or tracers. An easy-to-use solution even for climate stations without the oil injection or tracer feature.



DECKCNT4012

40 L bottle per R134a R22 R404a R507 R407C



DECKAEK302



Electronic Scale 100kg capacity

DECKAEK317



Double valve extractor screwdriver

DECKDB.AUTOAGRI



Data Base update for car, commercial, agricultural vehicles

DECKAEK120-E



Digital Thermometer

DECKKIT.STM



Thermal Printer Upgrade option (ECK Next, ECK 1900 Premium)

DECKIMB0011



DUST COVER

DECKIMB0026



DUST COVER BUS TWIN CO2

DECKIMB0036



DUST COVER Pro

DECKKIT.PLA0001



Front Plastic Cover x Cinquecento

DECKKIT.TRF110



External transformer 110V-220V (ECK TWIN 12)

DECKKIT.TRF100



External transformer 100V-220V (ECK TWIN 12)

Standards and options

The presentation of the stations in this catalogue provides efficient commercial support and make sales activities as easy as possible: the graphic footprint in line with technological evolution and brand image, the attractive display of the stations, synthetic technical descriptions and, finally, icons for immediate understanding of the various standard or optional features. Below is a brief legend of the Ecotechnics icons.

Thermal printer



Hybrid function



Connectivity Wi-Fi



Pressure test forming gas / nitrogen



Refrigerant Configuration



Flushing Kit



Hermetic disposable containers



Hermetic and refillable containers



Refillable standard containers



Gas Analyser



Gas Identifier



Display





CONNECTORS AND HOSES

For the daily climate service, in addition to the replacement of wear parts, maintenance items, products for repairs, connectors, hoses and adapters are also required. Here is a selection of the necessary products.



Simply and efficient

Information sheet for the correct combination of station, service hose and quick coupling

A/C STATION			SERVICE HOSE	QUICK COUPLER
Refrigerant	Model	Connector	Station side – quick coupler side	
HFO	ECK 4000 HFO* ECK 3900 Premium HFO*	female M12 x 1,5	male M12 x 1,5 – male M12 x 1,5 red hose 3 mt. tub2132 blu hose 3 mt. tub2122 red hose 6 mt. tub2136 blu hose 6 mt. tub2126	Quick coupler HFO (female M12 x 1,5) Adapter not necessary
	ECK TWIN 12			
R134a or Kit HFO/R134a	ECK FLAG ECK NEXT PRO ECK NEXT ECK 4012 ECK 1900 Pro Cinquecento12 ECK3900 Premium*	male 1/2 ACME	female. 1/2 ACME – male M14 x 1,5 red hose 3 mt. TUB2146 blu hose 3 mt. TUB2147 red hose 6 mt. TUB1148 blu hose 6 mt. TUB1149	Quick coupler R134a (female M14 x 1,5) Adapter not necessary
			Quick coupler HFO (female M12 x 1,5) Adapter RAC5216	
R134a HFO	ECK BUS PRO ECK LAND ECK LAND HFO	male 1/4 SAE	female 1/4 SAE – female 1/4 SAE red hose 6 mt. TUB1144 blu hose 6 mt. TUB1145	Quick coupler R134a 1/4 SAE
			Quick coupler HFO (female M12 x 1,5) AEK229A, AEK 229B: Adapter 1/4 SAE included	

*HOSE LENGTH 3,8 METER; SEE SPARE PARTS LIST (R134a: TUB2176 + TUB2177, HFO: TUB2133 + TUB2123)

	DECKTUBCO2-006	BLACK HOSE 3 MT. 1/4 SAE
	DECKTUB2132	RED HOSE 3 MT. HFO
	DECKTUB2122	BLU HOSE 3 MT. HFO
	DECKTUB2136	RED HOSE 6 MT. HFO
	DECKTUB2126	BLU HOSE 6 MT. HFO
	DECKTUB2146	RED HOSE 3 MT. R134a
	DECKTUB2147	BLU HOSE 3 MT. R134a
	DECKTUB1148	RED HOSE 6 MT. R134a
	DECKTUB1149	BLU HOSE 6 MT. R134a
	DECKTUB1144	RED HOSE 6 MT. 1/4" SAE
	DECKTUB1145	BLU HOSE 6 MT. 1/4" SAE

	DECKAEK233A	R744 QUICK COUPLER HP
	DECKAEK233B	R744 QUICK COUPLER LP
	DECKAEK1234A	High quality QUICK COUPLER HP HFO Parker
	DECKAEK1234B	High quality QUICK COUPLER LP HFO Parker
	DECKAEK208A	High quality QUICK COUPLER HP R134a Parker
	DECKAEK208B	High quality QUICK COUPLER LP R134a Parker
	DECKAEK228A	QUICK COUPLER HP R134a
	DECKAEK228B	QUICK COUPLER LP R134a
	DECKAEK229A	QUICK COUPLER HP HFO1234yf
	DECKAEK229B	QUICK COUPLER LP HFO1234yf
	DECKAEK230A	QUICK COUPLER HP R134a 1/4" SAE
	DECKAEK230B	QUICK COUPLER LP R134a 1/4" SAE
	DECKAEK218 - A	HP "puff free" coupler for HFO
	DECKAEK218 - B	LP "puff free" coupler for HFO
	DECKAEK224 - A	HP "puff free" coupler for R134
	DECKAEK224 - B	LP "puff free" coupler for R134a
	DECKAEK231-1	Special swift coupling R134a
	DECKAEK231-2	Special swift coupling HFO
	DECKAEK211	Special quick-connect coupling R134a (Ford, BMW)
	DECKAEK277	Special quick-connect coupling HFO1234yf (Ford)
	DECKAEK109A	Terminal valve, high pressure 1/4" SAE
	DECKAEK109B	Terminal valve, low pressure 1/4" SAE
	DECKAEK116 - 1	Adapter for refrigerant bottles for R134a
	DECKAEK213	Nitrogen coupler for A/C machines
	DECKAEK318	Fitting HFO W 21.7 x 1/14" LH for Dupont bottle
	DECKAEK319	Fitting HFO 1/2" -16 ACME LH for Honeywell bottle
	DECKAEK320	Fitting LP for bottle R134a
	DECKRAC5216	Fitting hose M14 x 1,5 HFO coupler M12 x 1,5



CONSUMABLES AND CONTAINERS

- Simple solution for the user
- Mechanical and electric compressor
- Focused on the most used PAG/POE and viscosity standards
- Everything for both HFO and R134a
- Choice of bottles or hermetic cartridges • Sales unit = 6



TOP RECOMMENDATION

Oil / Tracer	PAG / POE	Viscosity	Bottle		Cartridge	
Oil	PAG	100	AEK275	250 ml	AEK275 - N	250 ml
		46	AEK276	250 ml	AEK276 - N	250 ml
	POE	80	AEK287	250 ml	AEK287 - N	250 ml
Oil / Tracer	POE	85	AEK386	250 ml	AEK386 - N	250 ml
Tracer			AEK290	250 ml	AEK290 - N	125 ml

OIL PAG	100	DECKAEK275	Oil bottle PAG100 - 250ml for R134a, HFO1234yf mechanical and electric compressor
		DECKAEK275-N	Sealed oil cartridge PAG100 - 250ml for R134a, HFO1234yf mechanical and electric compressor
	46	DECKAEK276	Oil bottle PAG46 - 250ml for HFO1234yf, R134a mechanical and electric compressor
		DECKAEK276-N	Sealed oil cartridge PAG46 - 250ml for R134a, HFO1234yf mechanical and electric compressor
OIL POE	80	DECKAEK287	Oil bottle POE80 - 250ml for R134a, HFO1234yf mechanical and electric compressor
		DECKAEK287-N	Sealed oil cartridge POE80 - 250ml for R134a, HFO1234yf mechanical and electric compressor
OIL POE + TRACER	85	DECKAEK386	Oil + dye bottle POE85 - 250ml for R134a, HFO1234yf mechanical and electric compressor
		DECKAEK386-N	Sealed oil + dye cartridge POE85 - 250ml for R134a, HFO1234yf mechanical and electric compressor
TRACER		DECKAEK290	Dye bottle - 250ml for R134a, HFO1234yf mechanical and electric compressor
		DECKAEK290-N	Sealed dye cartridge 125ml for R134a, HFO1234yf mechanical and electric compressor

OTHER PRODUCTS AVAILABLE

DECKAEK285	Oil bottle POE68 - 250ml for R134a, HFO1234yf mechanical and electric compressor
DECKAEK285-N	Sealed oil cartridge POE68 - 250ml for R134a, HFO1234yf mechanical and electric compressor
DECKAEK265-N	Sealed oil cartridge PAG100 - 250ml for R134a, HFO1234yf mechanical compressor
DECKAEK281	Oil bottle PAG100 - 250ml for R134a and mechanical compressor
DECKAEK283	AEK283 Oil bottle POE100 - 250ml for R134a and electric compressors
DECKAEK387	Oil + dye bottle PAG85 - 250ml for R134a, HFO1234yf mechanical and electric compressor



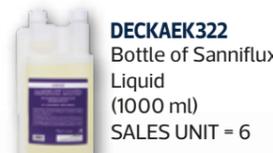
DECKAEK203-C
Sealed bottle of tracer (55ml)
SALES UNIT = 5



DECKRAC8088
Adapter for previous dye cartridges



DECKRAC9000
Adapter for previous oil cartridges



DECKAEK322
Bottle of Sanniflux Liquid (1000 ml)
SALES UNIT = 6

DECKSTM0012-KIT



Thermal paper for printer kit 10 pc.



DECKGRCNT16 DECKGRCNT17 DECKGRCNT18 DECKGRCNT19



DECKTAP0051-KIT
Cap for HR container kit 10 pc.

REFRIGERANT KITS "TOP" FOR R134a OR R1234yf

Refrigerant kit TOP R134a
DECKYFR00000000

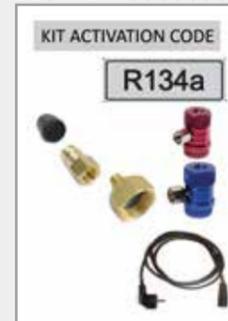


Refrigerant kit TOP HFO
DECKY2FH00000000



REFRIGERANT KITS FOR R134a OR R1234yf

Refrigerant kit R134a
DECKY2NR00000000



Refrigerant kit HFO
DECKY2NH00000000



LEAK DETECTOR

	DECKAEK178	Electronic Leak Detector, one instrument for identifying R134a, HFO1234yf and Hydrogen
	DECKAEK203	Cobra Kit HD- Leak detector for A/C circuits including goggles, UV Cobra lamp, hermetic dye cartridge 55 ml for 7 applications, dye injector (R134a)
	DECKAEK145	UV cobra led lamp, fluorescent enhanced goggles
	DECKAEK304N	WITH NITROGEN HYDROGEN BOTTLE (attention on ADR class 2 for transport) Universal nitrogen leak detection kit with nitrogen hydrogen bottle (950ml) with quick couplers R134a and HFO
	DECKAEK304S	WITHOUT NITROGEN HYDROGEN BOTTLE Universal nitrogen leak detection kit without nitrogen hydrogen bottle (950ml) with quick couplers R134a and HFO
	DECKAEK305	Nitrogen + H2 bottle (950ml) (attention on ADR class 2 for transport)

MAINTENANCE

	DECKKIT016	Maintenance Kit. Includes 1 bottle 500ml of vacuum pump oil + 1 filter FLT5005 Cinquecento12, ECK NEXT, EXCK NEXT PRO, ECK 1900 PRO, ECK LAND
	DECKKIT017	Maintenance Kit. Includes 1 bottle 500ml of vacuum pump oil + 1 filter FLT5512 ECK 4012, ECK FLAG, ECK TWIN 12
	DECKKIT018	Maintenance Kit. Includes 1 bottle 500ml of vacuum pump oil + 1 filter FLT5005 + 1 filter FLT5006 ECK BUS PRO
	DECKPMP3335	Vacuum pump oil 500 ml ISO46
	DECKTUB1260	Gas sample hose (HFO) for gas analyser and identifier
	DECKTUB1263	Gas sample hose (R134a) for gas analyser and identifier
	DECKFLT5507	Filter for gas analyser & identifier
	DECKFLT8006	Filter for Flushing Kit 30µ (R134a)
	DECKFLT8008	Filter for Flushing Kit 20µ (HFO, R134a)

STATIONS REFRIGERANT KIT "TOP"

DECKY2F200000000	ECK FLAG
DECKY1Q200000000	ECK 4012
DECKY1Q2000AG000	ECK 4012 agri
DECKY3NP400000000	ECK NEXT PRO HYBRID
DECKY3P200000000	ECK 1900 PRO
DECKY3P2000KR000	ECK 1900 PRO agri
DECKY2FH000000000	Refrigerant Kit TOP HFO1234yf
DECKY2FR000000000	Refrigerant Kit TOP R134a
DECKY2FH000000001	Refrigerant Kit TOP HFO1234yf UK
DECKY2FR000000001	Refrigerant Kit TOP R134a UK
DECKY2FH000000003	Refrigerant Kit TOP AU HFO1234yf
DECKY2FR000000003	Refrigerant Kit TOP AU R134a UK

STATIONS REFRIGERANT KIT

DECKY2N200000000	ECK NEXT + printer
DECKY3V200000000	Cinquecento12 + printer
DECKY3V201700000	Cinquecento12 + printer + front plastic cover
DECKY2NH000000000	Refrigerant Kit HFO1234yf
DECKY2NR000000000	Refrigerant Kit R134a
DECKY2NH000000001	Refrigerant Kit HFO1234yf UK
DECKY2NR000000001	Refrigerant Kit R134a UK
DECKY2NH000000003	Refrigerant Kit AU HFO1234yf
DECKY2NR000000003	Refrigerant Kit AU R134a

NO REFRIGERANT KIT

DECKY1R744000000	ECO₂R744
DECKK6T5A000000B	ECK TWIN 12
DECKXK456A0000051	ECK BUS PRO
DECKK5V2A000000A	ECK LAND
DECKK5V2A000000H	ECK LAND HFO

Global: Refrigerant Kits part number final "-0"
UK: Part number "-1" final, "UK" in the description
Australia: Part number "-3" final, "AU" in the description
Brazil, Japan: Please contact our sales office

UNIQUE, EFFORTLESS, COMPREHENSIVE

UNIQUE

Our station stands out as the ultimate choice in the market. By integrating automatic workflows, software-guided procedures, and comprehensive databank. Our dedication to robustness and resistance ensures minimal maintenance making our station truly exceptional.

EFFORTLESS

With its automatic and intuitive controls, it incorporates the most competent workflow settings, carefully crafted by experienced specialists. Users are seamlessly guided through all settings, ensuring an effortless and efficient experience.

COMPREHENSIVE

The Database contains more than 20.000 vehicles. Encompassing more than 90% of all vehicle models manufactured from 2000 onwards. With immediately available adapters, as well as those obtainable on request, we ensure a comprehensive coverage for all connections.



EQUIPMENT FOR AUTOMATIC GEARBOX MAINTENANCE



Smart-Drain system

This is the most comfortable, fast, safe and clean method to handle the used fluid. The recovered oil dripped from the pan is automatically weighed. The height of station's drain pan is adjustable. The asymmetrical shape adapts it to many different gearboxes.

2 large fine filters

Protect all internal components of the station, avoid the need of maintenance with high filtration capacity preventive filtration of the gearbox circuit during the cleaning phase. For both directions (1 and 2) a dedicated filter.

High performing Manifold

Strategic placement of compact valves and implementation of anti-pressure drop measure ensures the best performance. With Generous diameter and smooth passages for oil flow to prevent pressure drops resulting in increased speed and constant oil flow. This is particularly advantageous for large engine' d vehicles, sports, vintage and American cars.

Multi-brand new oil tank

New oil tank designed to easily accommodate different sizes and multi-brands.

Discharge used oil container by compressed air

Clean, Easy, Fast: no pump necessary, no maintenance or repair. Using highly professional emptying operations we have eliminated any need to remove of the used oil tank making it cleaner, faster, and easier.

Third scale for cleaner

Highest accuracy and precision compared to other manufactures. Using a scale avoids the risk of the pump sucking air while injecting additive and removes the constant need to purge the pump.

High quality connectors

Anti-splash, anti-flap, easy to handle

Software: automatic and intuitive

Continuous total control software. During the whole process of cleaning, oil replacement and substitution of pan and/or filter, the software workflow never requires running engine in critical moments. The navigation is intuitive. The user is perfectly guided. Most suitable parameters are recommended but not mandatory and the user is always free to define preferred service settings.

Database

ATF-Service24 is the access platform for the on-line ATF Database to help you get the most out of your machine. The data base is constantly updated and provides information on the connection, the suitable adapter, procedures, filters, levels, components and safety information. You can reach the uploaded database directly on the ATF station, on the online platform or, wherever you are, with the ATF MOBILE APP.

ATF mobile app

ATF-connection wherever you are! Be always informed on real time status of your ATF station, keep research for suitable ATF adapters smart and keep in touch with the know-how of our ATF specialists.



ATF MOOVETECH - COMPLETE TECHNICAL SHEET

Display	Touchscreen 7"
Connectivity Wi-Fi	Standard
Mobile App (ios, Android)	Standard
Software update	USB Flash Drive or Wi-Fi
Database	Local, on-line platform and Mobile App
Detection of flow direction	Automatic
Used oil container	Fixed steel container, 25 liters
New oil container	Removable plastic canister, 20 liters
New and used oil scale resolution	5 gr, 2 load cell
Additive container	2 liters
Additive scale resolution	5 gr
Oil filtering	2x ultra-fine filters
Pump	High flow rate pump (up to 9 l/min)
Discharge used oil	Easy emptying with compressed air
Service hoses	2 x 3 meters
Thermal printer	Standard
Languages	27
Voltage	220-240 V, 50/60 Hz
Power cord cable	Locking plug as standard
Working ambient temperature range	5 - 55 °C / 10-95% humidity
Dimensions	72 x 73 x 108 cm - 80 kg
Dimensions with packaging	76 x 70 x 137 cm - 95 kg

FULL RANGE ATF ADAPTERS

With the desire to offer a range of adapters as great and unique as the ATF machine, we created the most focused range of ATF adapters to best suit the European vehicle parc.

The adapter range, considered the widest available, is constantly updated with attentive selection to offer efficient solutions on popular models or new tricky solutions on specific models.

Further to individual availability of all adapters for replacement and beyond adapter kits, specific adapter selections have been created to match workshops specific vehicle mix and volume. Adapter kits support workshops in their competent purchase and keep marketability of the adapter range easier.

Adapters of ATF BASE KIT and ATF ADVANCED KIT are delivered in the specific suitcase. For practical use and storage in the workshop of all other suggested ranges (Professional 1 or 2), is available also the Storage Adapter Suitcase. Different sizes of compartments suits to the whole range of adapters.

ADAPTER'S RANGE

	DECKKIT.ATF - ATF BASE KIT ADAPTERS (21 adapters) A This basis kit covers most popular vehicles and is essential to start. The range is a perfect ATF starting point and provides a great package for the most popular automatic vehicles in Europe requiring ATF service.
	DECKKIT.ATF.ADV - ATF ADVANCED KIT ADAPTERS (18 adapters) Advanced kit to compliment the coverage of the basis kit. Enhancing the core coverage for vehicle routinely presented into all brand aftermarket workshops.
	SUGGESTION PROFESSIONAL 1 Recommended adapter selection for more specialistic ATF service. Focusing on less common northern European vehicles focused on central north manufacturers as VW, Mercedes, BMW and Volvo vehicle applications
	SUGGESTION PROFESSIONAL 2 Recommended adapter selection for more specialistic ATF service. Focusing on less common European manufacturers Renault, PSA group and FCA group vehicle applications.

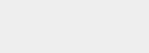
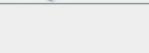
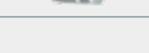
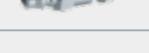
DECKLEVELKIT-ATF

The kit contains 20 connectors (from ATF101 to ATF120) to facilitate the top-up for correct oil level on most popular European vehicles. Unless the car is connected during an ATF cleaning and oil replacement service, this control can obviously be performed directly with station's service hoses. But to check the level after a test drive or in any other circumstance by disconnected gearbox, these connectors enable quick and easy top-up.

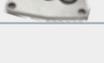
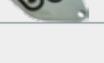
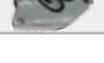
PART NUMBER

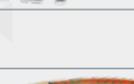
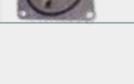
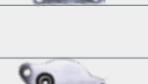
DECKY1ATF0000000	ATF MOOVETECH
DECKLEVELKIT-ATF	OIL LEVEL CONNECTORS
DECKDB.ATF-LICENSE	LOCAL DATABASE UPDATE + WEB LICENSE
DECKCNT0031	NEW CANISTER 20 liters
DECKFLT.ATF.1000	2 x FILTER CARTRIDGE
DECKKIT.ATF	ATF BASE KIT ADAPTERS
DECKKIT.ATF.ADV	ATF ADVANCED KIT ADAPTERS
DECKATF.CASE	STORAGE SUITCASE FOR ADAPTERS



	DECKRAC8201	A1 - VARIOUS ZF - JAGUAR, MERCEDES-BENZ, MITSUBISHI & SSANGYONG
	DECKRAC8202	A2 - VARIOUS ZF - JAGUAR, MERCEDES-BENZ, SSANGYONG
	DECKRAC8203	A3 - AISIN WARNER - JEEP, FIAT, ALFA ROMEO, OPEL, CITROEN
	DECKRAC8204	A4 - DUMMY FILTER DSG AUDI, VOLKSWAGEN, SKODA
	DECKRAC8205	A5 - VARIOUS AUDI, VOLKSWAGEN, JEEP
	DECKRAC8206	A6 - VARIOUS - AUDI, PORSCHE, OPEL, SUBARU, MAZDA, CITROEN, RENAULT, ALFA ROMEO & LANCIA
	DECKRAC8207	A7 - VARIOUS AUDI
	DECKRAC8208	A8 - AUDI, MERCEDES-BENZ, MITSUBISHI
	DECKRAC8209	A9 - MANY ZF - MERCEDES-BENZ, BMW, RENAULT, SAAB, FORD, RANGE-ROVER, JAGUAR
	DECKRAC8210	A10 - VARIOUS VOLVO
	DECKRAC8211	A11 - GENERAL MOTORS, OPEL
	DECKRAC8212	A12 - JEEP, DODGE, OPEL, GM 4 SPEED
	DECKRAC8213	A13 - JEEP 5 SPEED

FULL RANGE ATF ADAPTERS

	DECKRAC8214	A14 - SET OF 4 UNIVERSAL RUBBER HOSES (With Internal Diameters of 8,10,13,15mm)
	DECKRAC8215	A15 - BMW, VOLVO, AUDI, MERCEDES-BENZ, RENAULT, SAAB, FORD & JLR
	DECKRAC8216	A17 - AUTOMATIC GEARBOX OIL CONNECTOR FOR FILLING FROM THE BOTTOM
	DECKRAC8217	A17 - AUTOMATIC GEARBOX OIL CONNECTOR FOR FILLING FROM THE BOTTOM
	DECKRAC8218	A18 - STEPPED FITTING FOR GENERAL RUBBER HOSE CONNECTIONS IncHYUNDAI, KIA, TOYOTA, LEXUS, MITSUBISHI, ISUZU & LAND ROVER
	DECKRAC8219	A19 - VOLVO - BYPASS OF THE THERMOSTAT
	DECKRAC8220	A20 - FIAT, JEEP, LAND-ROVER
	DECKRAC8221	A21 - TOYOTA, SUZUKI, MAZDA
	DECKRAC8222	A22 - VARIOUS AISIN WARNER - BMW, MINI, VOLVO
	DECKRAC8223	A23 - POWERSHIFT - FORD, RENAULT, PEUGEOT, VOLVO
	DECKRAC8224	A24 - ZF8HP -AUDI, BMW, JAGUAR, LAND-ROVER, ALFA ROMEO, JEEP, IVECO
	DECKRAC8225	A25 - CITROEN, PEUGEOT
	DECKRAC8226	A26 - CITROEN, PEUGEOT, VOLKSWAGEN, FIAT DUCATO
	DECKRAC8227	A27 - DIPSTICK - FORD, JEEP, DODGE
	DECKRAC8228	A28 -VARIOUS GM & OPEL
	DECKRAC8229	A29 -AISIN & ZF -AUDI, VOLKSWAGEN, PORSCHE, LEXUS, MITSUBISHI
	DECKRAC8230	A30 - MERCEDES-BENZ GLK, JEEP, MITSUBISHI, GM, SUZUKI, TOYOTA
	DECKRAC8231	A31 - JEEP, FIAT, CHRYSLER, MERCEDES-BENZ, SUBARU
	DECKRAC8232	A32 - 5 SPEED ZF - MERCEDES-BENZ CLK, C, AMG
	DECKRAC8233	A33 - BMW, JAGUAR
	DECKRAC8234	A34 - GM, FIAT, FORD, JEEP, CHRYSLER VOYAGER, SAAB, MERCEDES ML
	DECKRAC8235	A35 - 4 SPEED -FIAT, CITROEN, PEUGEOT, RENAULT
	DECKRAC8236	A36 - 4 SPEED - MITSUBISHI PAJERO & SHOGUN
	DECKRAC8237	A37 - VARIOUS RENAULT, MITSUBISHI, NISSAN
	DECKRAC8238	A38 - VARIOUS MERCEDES-BENZ, RENAULT - DSG
	DECKRAC8239	A39 - AISIN WARNER - PEUGEOT, CITROEN
	DECKRAC8240	A40 - BMW X1
	DECKRAC8241	A41 - AISIN WARNER - PEUGEOT
	DECKRAC8242	A42 - 6 SPEED - MAZDA
	DECKRAC8243	A43 - AISIN WARNER - FIAT- CITROEN - PEUGEOT

	DECKRAC8244	A44 - PEUGEOT - BMW - MINI
	DECKRAC8245	A45 - AISIN WARNER - PEUGEOT-VOLVO
	DECKRAC8247	A47 - FITTING EAT8 PEUGEOT, CITROEN
	DECKRAC8248	A48 - AISIN WARNER 8 SPEED - GA8F22AW BMW
	DECKRAC8249	A49 - AISIN WARNER 8 SPEED - GA8F22AW VOLVO
	DECKRAC8250	A50 - BMW 8 speed (D18 mm) (ZF) - Popular on larger 'X' Range Vehicles
	DECKRAC8251	A51 - VOLKSWAGEN, AUDI, MITSUBISHI (ZF)
	DECKRAC8252	A52 - AUDI (Q7/A8), BMW (ZF / CVT)
	DECKRAC8253	A53 - QUICK COUPLER 90° (2 pcs) - General applications, for use in limited spaces
	DECKRAC8254	A54 - VOLVO (AISIN WARNER)
	DECKRAC8255	A55 - MERCEDES, JEEP, FIAT (ZF 9 Gtronic)
	DECKRAC8256	A56 - AUDI (CVT)
	DECKRAC8257	A57 - AUDI A8 (ZF)
	DECKRAC8258	A58 - AUDI (DSG 7-Speed)
	DECKRAC8259	A59 - LAND ROVER-VOLVO (ZF)
	DECKRAC8260	A60 - BMW 8 SPEED ZF8HP
	DECKRAC8261	A61 - 722.6 Mercedes
	DECKRAC8262	A62 - GENERAL USE HOSES Ø11,8 mm, IVECO, FIAT, LANCIA, OPEL
	DECKRAC8263	A63 - GENERAL USE HOSES Ø12,6 mm, MERCEDES, GRAN CHEROKEE, MASERATI, ALFA ROMEO
	DECKRAC8264	A64 - AUDI - For OAW Type Transmissions
	DECKRAC8265	A65 - BMW X1/X2, MINI, PEUGEOT 508 (AISIN WARNER)
	DECKRAC8266	A66 - RENAULT
	DECKRAC8267	A67 - OIL LEVEL DIPSTICK FOR MERCEDES BENZ, CHRYSLER
	DECKRAC8268	A68 - JEEP FREEMONT
	DECKRAC8269	A69 - RENAULT LAGUNA III, ESPACE IV
	DECKRAC8270	A70 - NISSAN JUKE (2011 - 2014)
	DECKRAC8271	A71 - NISSAN JUKE (2014 - 2019)
	DECKRAC8272	A72 - AUDI, PORSCHE, VOLKSWAGEN (7-Speed)
	DECKRAC8273	A73 - TOYOTA COROLLA K311-K313
	DECKRAC8274	A74 - VOLVO

	DECKRAC8275	A75 - NISSAN RENAULT
	DECKRAC8276	A76 - BMW X2, MINI, LAND ROVER, CAMBI GA8G45W
	DECKRAC8277	A77 - MINI, SUZUKI (90 mm) - VW, CITROEN, MINI, RENAULT, LANCIA (110 mm) - PEUGEOT & CITROEN (130 mm)
	DECKRAC8278	A78 - VW GEARBOX QPA (VW JETT
	DECKRAC8279	A79 - MERCEDES GEARBOX 725.1 (MERCEDES CLASSE C, CLASSE GLE)
	DECKRAC8280	A80 - VOLVO GEARBOX AISIN TG-81SD (S60, S90 V60, XC60, XC90, V90)
	DECKRAC8281	A81 - FORD GEARBOX 10R80 (FORD TRANSIT, F150 RAPTOR, MUSTANG, RANGER)
	DECKRAC8282	A82 - CHEVROLET GEARBOX GM 8L45 (CAMARO)
	DECKRAC8283	A83 - BMW XDRIVE HYBRID ZF8HP
	DECKRAC8284	A84 - FORD GEARBOX AISIN TF-81SC (MONDEO PLUG-IN HYBRID)
	DECKRAC8285	A85 - JAGUAR-LANDROVER GEARBOX ZF 8HP70 (F-PACE, RANGE ROVER SPORT)
	DECKRAC8286	A86 - SSANGYONG GEARBOX DSI M11 (KORANDO)
	DECKRAC8287	A87 - ALFAROMEO GEARBOX ZF8HP75, ZF8HP50 (STELVIO, GIULIA)
	DECKRAC8288	A88 - MERCEDES 9G TRONIC, THERMOSTAT, 725.X
	DECKRAC8289	A89 - MERCEDES 8G - DCT 724.1 (W118, W177, W247)
	DECKRAC8290	A90 - MERCEDES 8G TRONIC
	DECKRAC8291	A91 - ZF9HP HONDA
	DECKRAC8292	A92 - MERCEDES 7 SPEED
	DECKRAC8293	A93 - PEUGEOT HYBRID 8 SPEED
	DECKRAC8294	A94 - LAND ROVER 8 SPEED
	DECKRAC8295	A95 - NISSAN GTR
	DECKRAC8296	A96 - VOLVO - LINC&CO
	DECKRAC8297	A97 - VOLVO MILDHYBRID
	DECKRAC8298	A98 - MERCEDES HYBRID 725.X

CONNECTORS FOR OIL LEVEL

	DECKRAC9201	ATF-101 FITTING FOR FORD 1/8-27 NPT
	DECKRAC9202	ATF-102 FITTING FOR HONDA NISSAN
	DECKRAC9203	ATF-103 FITTING FOR AUDI SKODA
	DECKRAC9204	ATF-104 FITTING FOR AUDI PORSCHE
	DECKRAC9205	ATF-105 FITTING FOR AUDI MINI COOPER M10X1.0
	DECKRAC9206	ATF-106 FITTING FOR AUDI DSG M24X1,5
	DECKRAC9207	ATF-107 FITTING FOR AUDI CVT M22X1,5
	DECKRAC9208	ATF-108 FITTING FOR SKODA M18X1,5
	DECKRAC9209	ATF-109 FITTING FOR MERCEDES M12X1,5
	DECKRAC9210	ATF-110 FITTING FOR AUDI SKODA M30X1,5
	DECKRAC9211	ATF-111 UNIVERSAL FLEXIBLE 300 mm
	DECKRAC9212	ATF-112 FITTING 5/16 -24 UNF
	DECKRAC9213	ATF-113 FITTING FOR TOYOTA LEXUS M18X1,5
	DECKRAC9214	ATF-114 FITTING FOR NISSAN INFINITY M18X1,0
	DECKRAC9215	ATF-115 FITTING FOR VW PASSAT
	DECKRAC9216	ATF-116 FITTING FOR NISSAN JUKE M12X1,25
	DECKRAC9217	ATF-117 FITTING FOR MINI COOPER MITSUBISHI M14X1,5
	DECKRAC9218	ATF-118 FITTING FOR NISSAN M10X1,75
	DECKRAC9219	ATF-119 FITTING FOR GM M12X1,75
	DECKRAC9220	ATF-120 FITTING FOR BENZ 725-9G
	DECKRAC9221	ATF-121 FITTING FOR AUDI VW DSG

From A101 to A120 included in LEVELKIT-ATF

Please visit the ATF MOOVETECH presentation on-line to find constantly updated range as most recent new adapters or connectors.

Visit www.ecotechnics.com on ATF MOOVETECH page or read following QR code.





SIMPLY EFFICIENT

Snap-on Climate Solutions S.r.l.
a socio unico

Registered office address
Via Provinciale Carpi, 33
42015 Correggio (RE)

Headquarters address
Via L. Longo, 21/23
50019 Sesto Fiorentino – Firenze – Italy

Contact
Tel. +39 055 4207372
Fax +39 055 4217972
Sestoflorentino.info@snapon.com

www.ecotechnics.com



Information regarding dimensions, data, models and colours is not binding. Snap-On Climate Solutions srl. Reserves the right to make any modifications deemed necessary. The products are not covered by any other express or implicit warranties. Images shown may include higher specification accessories.