

ECK FLAG

ECOTECHNICS FOR HFO1234yf OR R134a

A future-oriented user experience

ECK FLAG is the new model designed for different types of refrigerant. Future-oriented standard features, WIFI connectivity and premium quality components make ECK FLAG an ambassador among most modern A/C service stations.

Fully automatic A/C service station for recovery, recycling and recharging of different types of refrigerants. The innovative and exclusive solution allows to set the R134a or HFO1234yf gas directly during activation in the workshop.

The ECK FLAG is the most modern expression of Ecotechnics' competences. It introduces WI-FI connectivity to the Ecotechnics product range. All Ecotechnics features are standard, from the very clean and safe hybrid function and pressure test with forming gas or nitrogen.

Menu navigation is intuitive, professional, easy and designed for rapid work with the machine. The 7" color touchscreen offers a special user experience.

The unit is equipped with the original Ecotechnics hermetic universal oil and dye (AEK285-N, AEK270-N), and with hermetic and refillable containers as well.

With its advanced technology based on an innovative solenoid valve system, ECK FLAG consumes less than 20% energy, compared to the previous models.

The upgrade with the Gas Analiser detects the different components of the refrigerant, and the result provides information about their percentages. Further, this innovative solution offers the benefit of an external Analiser (no contamination of the A/C Station) without taking up any external space.

The futuristic design conceived by a designer expert in the motorcycle industry was applied to the machine's features by exploiting information provided by numberless workshops organised by Ecotechnics over the years.

The result is easy serviceability: less than 30" to open the revolving control panel and less than 2 min. to remove both plastic covers and access all the internal components. Further, ECK FLAG grants excellent maneuverability as a result of the considerable axial distance between the two wheels. User-friendly features: pressure gauges and touch screen are perfectly inclined for excellent ergonomics.



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Type of refrigerant	HFO1234yf or R134a
Voltage	220-240V 50/60 Hz
Vacuum pump	100 l/min, vakuüm level 0,1 mbar
Sealed compressor	1/3 HP
Recovery speed	300 g/min in liquid phase
Scale resolution	10 gr
Oil scale resolution	5 gr
Working temperature range	11/49 °C
Filter system	1 filter for humidity
Refrigerant tank	12 liters refillable
Hoses	3 meters
Automatic service valves	Standard
Display	7" colour touchscreen
Connectivity WIFI	Standard
Hybrid function / electrically driven compressors	Standard
Pressure test forming gas / nitrogen	Standard
Gas Identifier / Gas Analyser	Option, Analyser
Flushing Kit	Option
Status light	Standard
Bottle heater	Standard
Thermal printer	Standard
A/C diagnosis	Standard (R134a)
Hermetic and refillable containers for oil and dye	Standard 2 + 1
Hermetic disposable containers for oil and dye	Standard 2 + 1
Refillable standard containers for oil and dye	Not available
Automatic air purge	Standard
Dimension / weight	cm 66 x 68 x 108, 77 kg
Dimension / weight with packaging	cm 71 x 74 x 125, 95 kg

STANDARD

OPTIONS



7" COLOUR TOUCH SCREEN



HERMETIC CONTAINERS



GAS ANALYSER HFO or R134a



CONNECTIVITY WIFI



HERMETIC AND REFILLABLE CONTAINERS



FLUSHING KIT



NITROGEN



HYBRID



STATUS LIGHT