

# ECK TWIN 12

The complete station for R134a and HFO1234yf

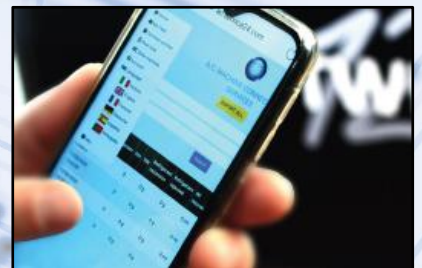
ECOTECHNICS

SIMPLY EFFICIENT

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
- WIFI 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



K6T5A000000B

### 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

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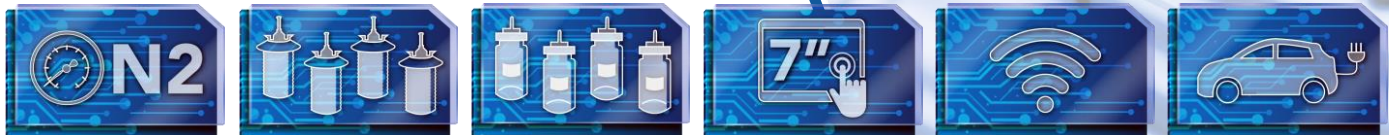
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Type of refrigerant	R134a and HFO1234yf
Display	7" colour touchscreen
Service valves	Automatic
Thermal printer	Standard
Hermetic and refillable containers for oil and dye	Standard 2 + 2
Hermetic disposable containers for oil and dye	Standard 2 + 2
Refillable standard containers for oil and dye	Not available
Hoses	2 pairs, 3 meters each
Data Base Car-Truck-Agri	Standard
Refrigerant Configuration	Not available
Hybrid function / electrically driven compressors	Standard
Pressure test forming gas / nitrogen	Standard
Gas Identifier / Gas Analyser	Option, Analyser
Connectivity WIFI	Standard
Flushing Kit	Option
Leak check in vacuum	Standard
Non condensable gas purge	Automatic
Voltage	220-240V 50/60 Hz
Vacuum pump	100 l/min, vacuum level 0,1 mbar
Sealed compressor	2 x 1/3 HP
Recovery speed	300 g/min in liquid phase
Tank Scale resolution	10 gr
Oil scale resolution	5 gr
Working temperature range	11/49 °C
Filter system	2 filters for humidity
Refrigerant tank	2x12 liters refillable
Bottle heater	Standard
Dimension / weight	cm 67 x 62 x 107, 122 kg
Dimension / weight with packaging	cm 91 x 72 x 126, 132 kg

## STANDARD



## OPTIONS



TRANSFORMER  
110 V / 100 V  
• KIT.TRF110  
• KIT.TRF100

