

The total dual solution

The NEW best expression of the technological and functional competences of SUN.

Two devices in one for a simple, fast, clean and safe climate service on R134a and HFO1234yf systems.

Fully automatic A/C service station for recovery, recycling and recharging with the refrigerants R134a and HFO1234yf. Two different circuits and separated components for each gas ensure the purity of the refrigerant.

Machine operation is very intuitive and user-friendly via a 7" color touchscreen display. The navigation menu is special for its user-friendly features, and guides even inexperienced users safely through the professional air conditioning service.

All associated SUN features are standard, from the very clean and safe hybrid function, the pressure test with forming gas or nitrogen, automatic compensation of the service hose length and the hermetic and refillable containers.

Flexibility and upgrade options with HFO1234yf gas analyser are designed to protect the machine from contaminated refrigerants. The workshop-oriented design is user-friendly, space saving and enables easy handling in the workshop, thus making machine maintenance very easy. The high quality materials ensure resistance to kicks and impact.

DUAL GAS 12 is the special solution proposed by SUN for both current and future workshops. The fully equipped A/C service station offers solutions for safe and professional service with the refrigerant HFO1234yf and R134a.

With its advanced technology based on an innovative solenoid valve system, Dual Gas 12 consumes less than 20% energy compared to the previous model. Future oriented WIFI Connectivity is standard.



Standard



7" Colour touch screen



4 Separate lines



Hybrid



Nitrogen



Connectivity WI-FI



Scale Lock

Option



Gas analyzer



Flushing kit



Transformer

TECHNICAL DATA

	AC Twin auto
Type of refrigerant	R134a and HFO1234yf
Voltage	220-240v 50 Hz
Vacuum pump	100 l/min, vacuum level 0,1mbar
Sealed compressor	2 x 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	2 filters for humidity
Refrigerant tank	2x12 liters refillable
Hoses	2 pairs, 3 meters each
Service valves	Automatic
Display	7" color touchscreen
Connectivity WI-FI	Standard
Hybrid function / electrically driven compressors	Standard
Pressure test forming gas / nitrogen	Standard
Gas identifier / Gas Analyser	Option, Analyser
Flushing kit	Option
Status light	Not available
Bottle heater	Standard
Thermal printer	Standard
A/C diagnosis	Not available
Hermetic and refillable containers for oil and dye	Standard 2 + 2
Hermetic disposable containers for oil and dye	Option
Refillable standard containers for oil and dye	Not available
Airpurge	Automatic
Dimension / weight	cm 67 x 62 x 107, 122 kg
Dimension / weight with packaging	cm 91 x 72 x 126, 132 kg