

CLIMA 8000 – FULL MATIC

FEW OPERATIONS – PERFORMANCE AT MAXIMUM.

CLIMA-8000 is the ideal tool for those who want to obtain the best results without complicating life too much.

Its essential design has been developed in order to enable an optimum parameter reading of the device's functioning and to facilitate the work of those that operate it.

Equipped with visible manometers and taps, the user interface of CLIMA-8000 is thus rendered extremely familiar and intuitive.

The ideal tool for vehicles' A/C system professional technicians.



MAIN FUNCTIONS:

MULTIPASS enables a further closed-circuit filtering of the recovered cooling liquid

VESSEL HEATER

OIL CARE FUNCTION a protection system that prevents humidity from entering the oil container, in order to preserve the PAG oil's purity until it is completely used

UV TRACER

NON-CONDENSING VENT VALVE electronic, it enables the eventual discharge of air by accelerating the recovery phase, thus guaranteeing higher purity of the refrigerant present in the vessel

AUTOMATION OF THE OIL RECHARGE

MAIN CHARACTERISTICS:

INTEGRATED DATABANK: CLIMA-8000 is equipped with the most complete database in the market, AUTODATA.

With its unlimited expiry date, the Databank enables the device the automatic use of specific recharge parameters of the vehicle under maintenance. This way, all phases of the programmed intervention are optimised, ensuring a top-level performance.

The Database can be updated anytime, simply by the optional enabling of UPGRADING. Moreover, with CLIMA-8000 it is possible to memorise up until 10 additional different customised configurations (CUSTOM CYCLE function).

HIGHLY MANOVRABILITY: The compactness of CLIMA-8000 facilitates any type of intervention or handling in garages.

Thanks to the wheel system, specifically designed to guarantee rotation of the device's axle and the side handles, CLIMA-8000 may be easily handled and positioned even in situations where space is limited.



Brain Bee S.p.A.

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SAFETY : a product's value is also related to its conforming to the strictest regulations in terms of safety and quality.

CLIMA-8000 conforms to all European Directive's requisites concerning Electrical and Mechanic Safety, with particular reference to pressure vessels (PED).

EASY SERVICE DESIGN : Accurate design of CLIMA-9000 has taken account of all internal elements subject to the device's ordinary maintenance, by optimising their positioning so as to facilitate access to them for their replacement.

Recharge hoses have also been equipped with external quick couplings so as to avoid opening the tool in case of replacement.

TECHNICAL DATA:

INTERFACE AND SOFTWARE

Display	alphanumeric – 4x20 LCD
Keyboard	6-key membrane
Software update	via RS232

R134a GAS VESSEL

Vessel capacity	12,5 l
Vessel capacity conforming to PED Directive	9,5 l
Maximum operating pressure certified under PED cat. IV	20 bar
Vessel heater	

OIL CONTAINERS

Exhaust oil container capacity	250 ml
New PAG oil container capacity	250 ml
UV tracer container capacity	250 ml
OIL CARE valve (new PAG oil container)	

PNEUMATIC CIRCUIT

Vacuum pump capacity	6 m ³ /h
Vacuum Level	0,05 mbar
Refrigerant gas recovery compressor displacement	14CC
Safety pressure switch	
Dehydrating filter capacity (expressed as kilograms of recovered refrigerant)	45 Kg.
Non-condensing gases purge	
Manual HP and LP taps	
External HP and LP pipes length	3 m
Bulkhead Couplings for HP and LP pipes	
Analogue HP and LP pressure gauges	80 mm, pulse-free
Analogue vessel pressure gauge	40 mm, pulse-free
Total number of solenoid valves	9

Dimensions: 600 x 522 x 1145 mm

Weight: 80 kg

Power supply: 50 HZ - 220-240 V - 700 W



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