

CLIMA SOLUTION

MANAGEMENT SOFTWARE FOR A/C STATIONS



CLIMA SOLUTION

Brain Bee has developed a comprehensive management software for garages: the aim is to provide a tool for the management and storage of data relating to A/C recharge interventions on vehicles of Brain Bee customers, to update the software and database present on the Recharge Station and to keep correctly the register on purchases and sales of fluorinated gases for a correct annual balance of fluorinated gases (REG. 842/2006).

Thanks to the **CLIMA SOLUTION** software and the mobile storage device ACU, garage professionals will be able to transfer on their PCs data relating to every service operation, to download from the web any update (both software and database) and easily install them on their CLIMA recharge station. The tool also allows compliance with provisions set forth by the European Regulation on the reduction of fluorinated gas emissions as well as automatic printout of service reports.

THE CLIMA SOLUTION SYSTEM

The system comprises of:

CLIMA SOLUTION MANAGEMENT SOFTWARE – to be installed on the operator PC.

This software is optimized for the automatic management of data from the CLIMA recharge stations by Brain Bee, indeed it can also be used in the manual mode in case of stations of other manufacturers, to support the garage operators in the correct keeping of the annual register of fluorinated gases, a compulsory task for garages of several European countries pursuant to European Regulation 842/2006.

MOBILE STORAGE DEVICE – to download the memory data relating to services from a Brain Bee A/C Recharge Station (CLIMA range) and transfer them to a PC to update the software



QUICK UPDATE **GUARANTEED**

The update of the database and of the software of the BRAIN BEE CLIMA Recharge Stations has never been so easy!
A web connection is all that is required: **CLIMA SOLUTION** automatically searches for any update which is hence downloaded on the ACU mobile key.

When the key is fitted into the Recharge Station updates are executed and installed on the tool.

THE CLIMA SOLUTION **SOFTWARE**

It is conceived to favor a rational management and to be a useful support for a cost/effective management of the A/C recharge activity of garages. The management software offers several support activities:

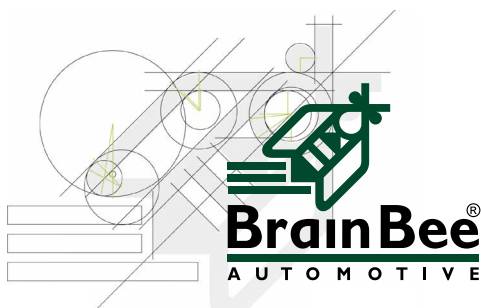
- **AUTOMATIC IMPORT OF MEMORY DATA FROM BRAIN BEE CLIMA STATIONS AND STORAGE**
- **CONSULTATION AND RECOVERY OF SAVED RECORDS, FOR COMPARISON OR HISTORICAL MEMORY PURPOSES**
- **SIMULTANEOUS MANAGEMENT OF SEVERAL BRAIN BEE CLIMA SERVICE STATIONS FOR A CENTRALIZED MANAGEMENT OF ALL OPERATIONS CONCERNING THE A/C RECHARGE SERVICE**
- **MANUAL ENTRY OF OTHER OPERATIONS CARRIED OUT WITH OTHER A/C SERVICE STATIONS (OTHER THAN BRAIN BEE ONES)**
- **PRINTING OF REPORTS ON THE RECHARGE ACTIVITY (TO EVIDENCE AND STRESS THE VALUE OF THE CARRIED OUT SERVICE AS WELL AS THE AMOUNT OF RECHARGED REFRIGERANT TO THE CUSTOMER)**
- **MANAGEMENT OF THE FLUORINATED GASES REPORT BY COMPARING THE AMOUNTS OF PURCHASED OR SOLD GASES AND THE AUTOMATIC MANAGEMENT OF GAS HANDLED FOR THE ACTIVITY OF THE CLIMA RECHARGE STATION**
- **PRINTING OF THE ANNUAL BALANCE FOR EVERY GAS, PURSUANT TO REGULATION 842/2006**

The screenshot shows the main interface of the CLIMA SOLUTION software. At the top, it says 'According to Regulation (EC) no. 842/2006'. Below this is a table with columns: Date, Time, Reason, Gas type, Gas IN, Gas OUT, Reg. No., and Description. The table contains three rows of data. Below the table, there are two summary reports: 'A/C BALANCE REPORT' and 'PURCHASE REPORT'. The balance report shows data for the year 2010, including gas type (R134a), start and end residues, and total gas in/out. The purchase report shows gas type (R134a), gas purchased (2000g), and date and time.

The screenshot shows the 'Settings' window of the CLIMA SOLUTION software. It is divided into several sections: 'Garage data' (Garage, Owner, Street, Town, Country, Phone, Fax, e-mail, Web site, License), 'Gas types' (Type, Add, Delete, Modify), 'Machines' (Machine, Maker, Model, Serial number, Version, Add, Delete, Modify), and 'Technicians' (Name, License, Cat, Add, Delete, Modify). The 'Garage data' section is filled with information for 'Brain Bee Engineering' in Parma, Italy. The 'Gas types' section shows 'R134a' selected. The 'Machines' section shows a 'CLIMA-9000' machine. The 'Technicians' section shows 'Paul Reed' as the technician.

STANDARD SALE CONFIGURATION

CLIMA SOLUTION. Management Software
ACU. Mobile storage device



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