INTERFEJSY DIAGNOSTYCZNE

DIAGNOSTIC LPG/CNG INTERFACE

version:

BLUETOOTH PLUS



USER GUIDE

The drivers and software available on

www.ccy.pl

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INSTALLATION:

How to use the interface:

1. Connect the diagnostic connector interface to the control unit located in the car, next start ignition to provide power –red LED flashing on the interface.
2. Programing:
    a. Interface is working with 4 groups of LPG units:
        i. One blink – STAG (all old units 200, 300, 400, PLUS, PREMIUM…) + KME units
        ii. Two blinks – STAG (all new units QBOX, QMAX, QNEXT, GO FAST, DPI…)
        iii. Three blinks – LPG TECH (all units)
        iv. Four blinks – AGIS
    b. Hold button 5 sec for enter to programing mode and setting one of four groups.
    c. Each time you press button changes the mode (in programing mode). Number of blinks mean current mode.
    d. Hold button 5 sec again for save your settings.
    e. LED should blink as when connected. If shines with a steady light - repeat the process.
    f. Inactivity longer than 10s, causes exit programing mode without saving changes.
3. Turn on in your computer / tablet / smartphone bluetooth module and scan for Bluetooth devices within reach.
4. After the interface detection it will be identified and called „CCY...". Make connection using pair code 1234.
5. Windows System will install the device drivers and create new virtual COM port. It can be checked running Device Manager, going into lap COM and LPT Ports. The interface should be shown as „Standard serial port by Bluetooth connection (COM …)". In some software versions a computer may give bluetooth device two ports numbers and usually it is needed to use lower one.
6. Run a diagnostic software dedicated for your LPG / CNG installation, then make connection. Most of the diagnostic software automatically scans devices looking for installed interface and alone attribute to itself the COM port number, finalizing thereby the connection process. In cases where is no such option or there are problems in establishing communication it is needed to manually select the COM port number. To do this, read the port number from Device Manager (look step no 4.) and set it in LPG/CNG adjustment software.
7. In the moment of connection with a diagnostic software red interface indicator lights up in the pulsed mode- it confirms readiness to work.

USAGE:

The interface is equipped with a red LED signaling operating in two modes:

- **LED FLASHING FAST** –informs about correct connection interface to the car and readiness to make connection with a computer/tablet/smartphone.
- **LED FLASHING TWICE A SECOND**- informs about correct pair interface with a computer/tablet/smartphone and established connection by the diagnostic software.

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When using the interface it should be protected from direct exposure to high temperatures in the engine chamber.

ATTENTION! Do not connect the interface to other gas installations than those indicated – the same connector doesn't mean the same pins composition inside the device.
INPROPER CONNECTION MAY CAUSE IRREVERSIBLE INTERFACE DAMAGE!

POPULAR PROBLEMS:

Many of the problems with the connection of the control unit due to:

- Wrong selection software version in relation to the version of the gas unit. Before reporting not working interface it is recommended to check other software versions. When the software is dedicated for a particular gas controller, it does not necessarily mean that it is correct because it may be needed other software version (take into account the date of the driver production and the software release).
- Incorrect working bluetooth software module located on a user's computer (in this case it is recommended to test other software versions).
- Incorrect configuration of the COM port (diagnostic software must recognize the interface under the same COM port number, under it is visible in the device manager - see paragraph: INSTALLATION)

WARRANTY:

WARRANTY PERIOD: 12 months

The warranty is valid with proof of purchase.

GUARANTOR COMMITMENTS:

We undertake to repair defective equipment, i.e.:

a) Removal of defects in the interface
b) Replacement defective interface with free of defects, if repairing is not possible or when making repairs will require greater costs than the replacement for an interface free of defects.

WARRANTY RANGE:

Warranty contains only defects of the interface. Warranty does not contain, in particular, defects and faults:

1) Being a consequence of mechanical damage, the impact of external factors, including chemical and thermal, caused by spill on an interface any liquid.
2) Caused or disclosed in connection with the circumstances causing loss of warranty.
3) Caused by inconsistent with manual or technical specification usage, transport, storage or cleaning and maintenance of the interface.
4) Being a consequence of usage the interface not in accordance with generally accepted principles of operation and usage diagnostic equipment.
5) Caused connecting to other lpg units than those for which it is intended.

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LOSS OF WARRANTY:

The buyer loses rights resultant of the warranty in case:

1) Practice of any repairs, alteration or extension of the interface within one's capacity orby a third person, other than the guarantor.
2) Finding of a violation, damage or break any seals, outdoor and indoor equipment or covering them in any way prevent identification.
3) Loss of the proof of purchase.

CONNECTORS TABLE:

Bluetooth Diagnostic Interfaces occur in versions that are designed for specific models of gas installations. In some cases it is necessary to use an adapter according to the numbering used in our offer. Do not connect the interface to other gas installations than those indicated.

INPROPER CONNECTION MAY CAUSE IRREVERSIBLE INTERFACE DAMAGE!

Interface version: STAG		
Manufacturer:	**Control unit model**:	Adapter:
AC	STAG 100	1
	STAG 200, STAG 300, STAG 300 PLUS, STAG 300 PREMIUM, STAG 4, STAG ISA2,STAG DPI	-
EUROPEGAS	VECTOR (4/6/8)	-
IC	4GAS	-

Interface version: BRC		
Manufacturer:	**Control unit model**:	Adapter:
BRC	SEQUENT 24, SEQUENT 56, SEQUENT FAST, SEQUENT FLY, PLUG & DRIVE, FASTLESS, MTM ECO DRIVE	-

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