

STAG MONOFUEL

Guaranteed driving only using LPG fuel!



STAG[®]
autogas systems



Guaranteed startup directly on LPG fuel



OPERATING PRINCIPLE:

STAG R01 CS is used to preheat the LPG reducer when the ignition is turned on without starting the engine up and then to help reach the optimum operating temperature of the reducer. The unit controlling preheater operation analyzes the temperature of the reducer each time the ignition is switched on. If the detected temperature is lower than required for a safe startup on autogas, a preheating cycle is activated. The heating element converts electric current into heat used to vaporize the gas.

Technical data:

Supply voltage: 12V \pm 25%

Current consumption: intelligent control up to 60A with an operating engine

Operating temperature: -40°C \div 105°C

STAG-300
premium CS



Startup on autogas at temperatures as low as -5°C

Monofuel STAG R01 CS is a microprocessor-controlled electrical unit designed for preheating R01 reducers manufactured by AC S.A. It allows the engine to startup directly on LPG fuel - without using petrol. The solution has been designed for engines with 4 up to 8 cylinders.



STAG R01 CS

With reducer preheater
forget how to tank up with
petrol



BENEFITS OF MONOFUEL STAG R01 CS:

- ensures engine startup with LPG fuel only,
- optimized management of the heating element by the control unit,
- ensures the correct operating temperature of the reducer even at step changes in unit load,
- minimizes energy consumption to protect the electrical system of the vehicle,
- the controller monitors the correct rise in the temperature of the reducer up to the required level,
- ensures optimum operating conditions of the autogas system and safety of use.

STAG R01 CS is suitable for LPG fueling systems based on a single or double reducer configuration

MONOFUEL na LPG?

YES!

Use **STAG-300 Premium CS** *

*assembling list is available at your supplier



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