

REDUCER PREHEATER

Rapid switching to gas ensures lower petrol consumption



STAG R01 CS



STAG®
autogas systems

OPERATING PRINCIPLE:

STAG R01 CS is used to preheat LPG reducers. The unit controlling preheater operation analyzes the temperature of the reducer every time the ignition is switched on. The heating element converts electric current into heat used to vaporize the gas.



Technical data:

Current consumption: intelligent control up to 60A with an operating engine
Operating temperature: - 40°C ÷ 105°C

DOES IT SWITCH TO LPG FASTER? SEE FOR YOURSELF:

Example of petrol consumption [liters per 1000 km] for a vehicle equipped with a 1.4 l engine in a combined cycle and LPG system of the 4th generation.

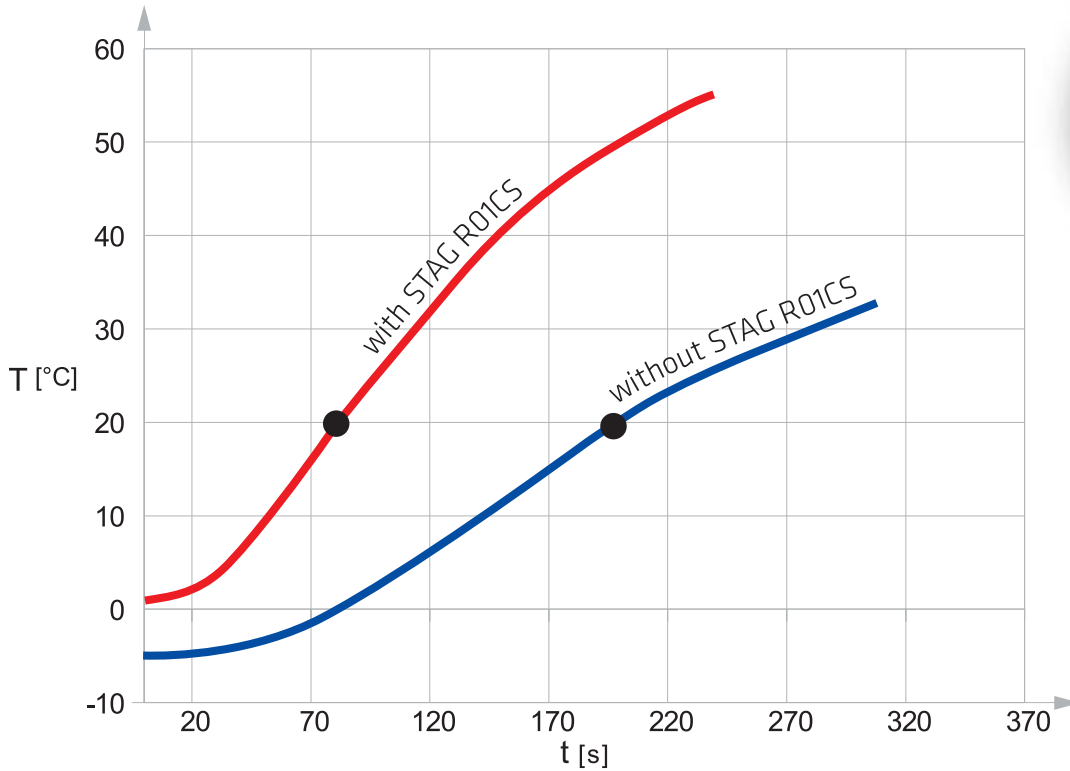
	with preheater	no preheater
summer	2,45	4,85
winter	5,32	10,5



**Rapid switch
to gas is
guaranteed**

SWITCHING TO LPG IS 40% FASTER

Reducer temperature vs. time curve.



Key:

— car work with STAG R01CS

— car work without STAG R01CS

● the moment of switching to gas



BENEFITS:

- ensures switching to gas earlier,
- 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 temperature of the reducer to the required level, and prevents the reducer from cooling when needed,
- an installed STAG R01 CS does not require configuration – automatic adjustments to the engine,
- ensures optimum operating conditions of the autogas system and safety of use.



Autogas system installed already?
This offer is still for you
replace the reducer
and enjoy additional savings.

With reducer preheater forget how to tank up with petrol

STAG R01 CS is a microprocessor-controlled electrical unit designed for preheating R01 reducers manufactured by AC S.A. The purpose of the electrical preheating of the reducer block is to enable switching to LPG earlier. The solution has been designed for engines with 4 up to 8 cylinders.



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

Can you save more on LPG?

Of course!



Only **STAG** is patented to switch to autogas faster

Before fueling is switched to gas, the vehicle is fueled with petrol. We have minimized petrol consumption for engine starts



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