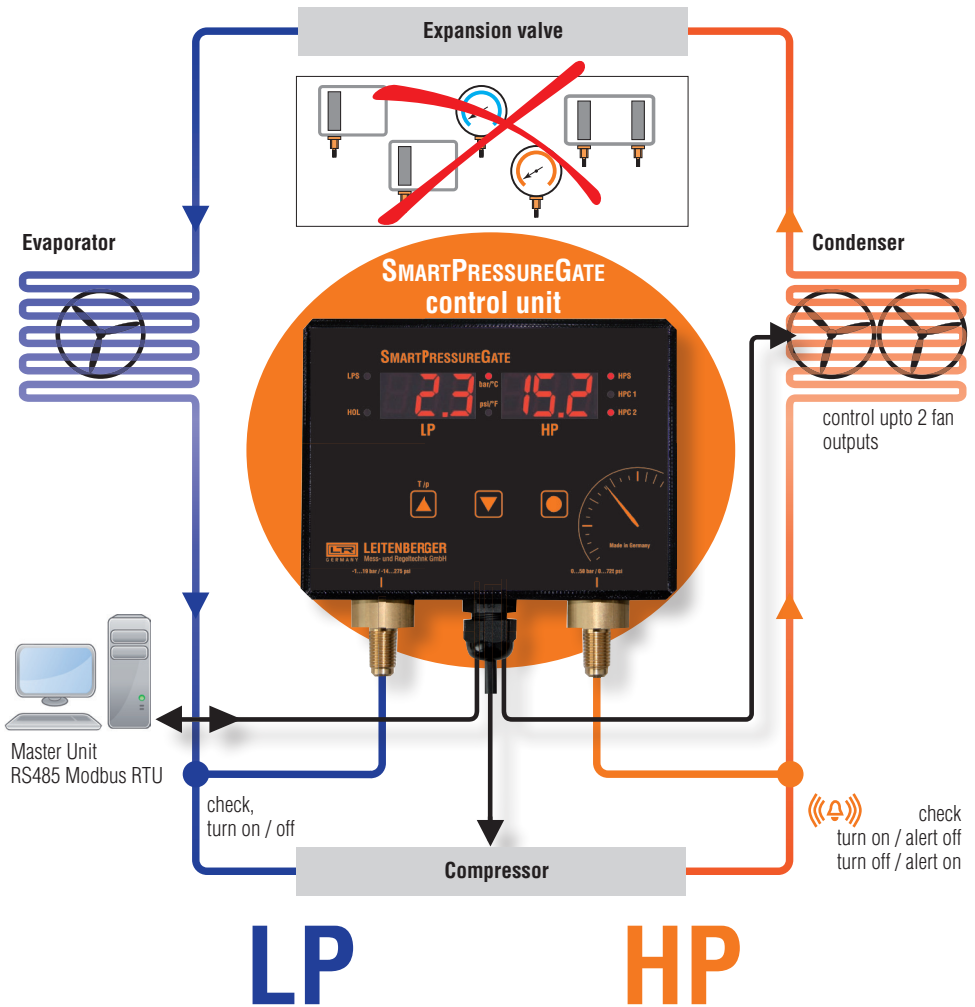


"THE SMART SOLUTION FOR SMART PEOPLE"

# SMARTPRESSUREGATE



**NEW:**

**More versions: SPG 501 CO<sub>2</sub> / SPG FANCONTROL**

## SPG 501 CO<sub>2</sub>

The SPG 501 for CO<sub>2</sub> cooling systems offers all advantages of the SPG 501 and is adjusted to the activity in CO<sub>2</sub> systems, in pressure ranges as well as in the parameterization. Especially because of the high pressures in CO<sub>2</sub> cooling systems, the SPG 501 offers extremely high overload protection and bursting safety.

## SPG 501 FANCONTROL

To increase efficiency and functionality of cooling systems, the SPG 501 - FANCONTROL offers analog outputs (4 - 20 mA, 0 - 10 V) for the high and low pressure side in order to adapt the fan speed variably to the actual operation conditions.

## PRESSURE REGULATOR WITH ELECTRONIC PRESSURE MONITORING AND DIGITAL DISPLAY

### All in one product

#### Exchange of common solution with pressure gauge and mechanical pressure switches.

- 1 pc high pressure gauge
- 1 pc low pressure gauge
- 1 dual pressure controller
- 2 pressure controller

### Get more for less

#### More function for less

- less installation time
- less material
- less leakage
- less space on the frame
- 2 pressure connections instead of 6
- 1 central electrical connection
- 1 fixing point

### Make hard work to easy play

- less setting expenses
- easy to program
- less setting time
- exact setting point
- no readjustment

### Punctual like Germans

- accuracy up to  $\pm 0.5\%$  full-scale
- made in Germany

### Full control

- communication connection via RS485
- with Modbus RTU protocol
- for monitoring and logging all data
- for managing alarm and outputs

## YOUR ADVANTAGE:



### more precisely:

by high accuracy  
high long-term stability

### more reliably:

by overload warning in 2 steps

### higher lifetime:

by high-quality and robust materials  
and processing

### more functionally:

replacing of analog components  
without conversion work, freely  
adjustable parameter

### more flexibly:

units (bar/psi, °C/°F) can be adjusted  
directly at the keypad on the device

### safer:

with password protection



Simple exchange of mechanical components by same mounting points and connections.