

# Remote Pro Control - RPC



The RPC control unit contains all components (including Windows-based software) that enable the compressor to be controlled and monitored worldwide.

The electronic control system comes as standard with a small digital display for easy operation on the compressor, or other desired control surface.

The storable machine data allows recording per second, minute, hour or day in real time. Location-independent remote maintenance, adjustments and the display of all machine parameters can be continuously controlled and accessed.



Figure: Standard display at compressor



Figure with optional PC and keyboard

Available display option:

- » 10" Industrial-Touch-Panel-Computer
- » Laptop
- » Tablet
- » PC with monitor

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## Consists of

- » Control board incl. 2.8" LCD display
- » L&W software for Windows-based systems (PC, laptop, notebook, tablet or mobile phone)
- » Pressure sensor for start / stop operation
- » Sensor for temperature monitoring of the ambient temperature
- » Phase monitoring module
- » 1 x potential-free contact for collective alarms
- » Emergency operation (can be operated without circuit board)
- » Emergency stop switch

## Functions without Windows-based device

- » Semi & fully automatic operation
- » Condensate, leakage and safety valve test function
- » Ambient temperature monitoring with automatic shutdown
- » Phase monitoring with automatic start prevention
- » Start cycle counter
- » Stroke and cycle counter for condensate drain
- » Timer for next condensate drainage
- » Operating hours counter for compressor and filter cartridge
- » Display of filling time [min] / timer for bottle filling
- » Service intervals with counter
- » Pinlock

## Functions with Windows-based device

- » Remote control possible via LAN / W-LAN
- » Remote maintenance / settings by L&W possible after permission
- » Graphic display of machine parameters
- » Unlimited alarm memory in the log
- » Automatic saving of machine parameters to PC in text form. Convertable in Excel by mouse click or touch.

## Options

- » Windows-based end device for external display (e.g. PC, laptop, tablet and much more)
- » Display / monitoring of pressures (levels / oil)
- » Display / monitoring of temperatures (cylinder heads / oil)
- » Display / monitoring of the gas (Humidity, CO, CO<sub>2</sub>, O<sub>2</sub> and VOC)
- » Installation of additional software on the company server for external operation

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