



# WOMA<sup>®</sup> ERGOCONTROL SERIES

HP | ES | MC | RRC

Intuitive operation for your requirements and applications.

## ErgoControl HP | ES

The ergonomic wired remote controls of the ErgoControl series are suitable for operating different types of WOMA high-pressure systems. Thanks to the flexible positioning using robust control cables, the unit can be operated safely even from a great distance and stopped in an emergency.

The **ErgoControl ES** variant allows the external emergency stop to be optionally used for connecting a water tool via a continuous control line. In addition to the emergency stop function, the **ErgoControl HP** version also enables safe and comfortable switching on and off of high-pressure operation.



from left: HP: High-Pressure Switch (24V/i) | ES: Emergency Stop (24V/i)

### Advantages at a glance:

- Ergonomic handling and remote control of all WOMA high-pressure systems with standard remote control connection
- Safety relay for emergency stop and for safely turning the high-pressure switching off the high-pressure operation
- Compatible with existing WOMA unit controls
- Robust and impact-resistant aluminum housing made of powder-coated die-cast material

### Technical Data

Type	ErgoControl HP 24V	ErgoControl HP i	ErgoControl ES 24V	ErgoControl ES i
Length	140 mm		100 mm	
Width	40 mm			
Height	32.1 mm			
Weight	0.3 kg		0.4 kg	
Protection class	IP65			
Operating temperature	-25 °C to +70 °C			

## ErgoControl MC

The WOMA **ErgoControl MC** (Multi-Control) enables up to three WOMA high-pressure units to be connected together with the greatest possible safety for the user. In this way, the volume flow of up to three diesel units, each with a pump capacity of up to 175 kW, can be bundled onto one water tool.

The ergonomic undercarriage ensures maximum safety and flexibility as well as short set-up times for the entire system.



### Advantages at a glance:

- Central and safe release of high-pressure operation for all units
- Central emergency stop command device for stopping all units in an emergency
- Option to increase or reduce the total volume flow and thus to adjust the operating pressure
- Maximum flexibility for all requirements and applications in everyday industrial cleaning

### Technical Data

Type	ErgoControl MC 1500	ErgoControl MC 3000
Number of connectable aggregates	3	3
integrated non-return valves	yes	yes
max. operating pressure	1,500 bar	3,000 bar
max. volume	3x96 l/min	3x32 l/min

# ERGOCONTROL RRC



Connected transceiver at the control cabinet

## ErgoControl RRC

The **ErgoControl RRC** is suitable for high-pressure units, has a range of up to 300 m and an operating time of up to 8 hours. The intuitive graphical user interface offers maximum ease of use. In addition to displaying the operating parameters and any fault messages that occur, it enables bidirectional communication with the high-pressure unit.

The robust and high-quality housing design of the control unit offers an emergency stop up to Performance Level e and can also be used in ATEX areas up to Zone 0. With a plug-in transceiver, the operation is designed for flexible, unit-independent use and can be used worldwide via different radio frequencies.



Magnetic mounting of the transceiver is possible

### Functions overview:

Display and change of functions depending on the unit:

- Volume flow
- Operating pressure
- Engine speed
- Current gear
- Water temperature
- Error code when a fault occurs
- Operating mode

### Technical Data

Description	Standard	EX
Radio frequency	2.4 GHz	433 MHz
Average range in open space	up to 800 m	up to 300 m
Average range in industrial environment	up to 300 m	up to 100 m
Operating temperature range	-20 to +50 °C	
International protection rating	IP65	



# WHATEVER THE TASK. WE HAVE THE SOLUTION.

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