



COMBIPHON CG 150

Device data

Dimensions (W × D × H)	500 × 260 × 190 mm
Weight	8.3 kg
Material	ABS (housing)

Certificates

Certificate	CE
-------------	----

Features

Display	FSTN, 2 ", 240 × 128 pixels, LED backlight
Processor	DSP 16 bit
Control	<ul style="list-style-type: none">• membrane keypad with 6 keys• remote control

Operating conditions

Operating temperature	-15 – 50°C
Storage temperature	-15 – 50°C
Humidity	15 – 90% r.h., non-condensing
Protection rating	IP54 (when cover closed)
Non-permitted operating environments	in potentially explosive areas

Power supply

Power supply	Pb battery, built-in
Operating time, minimum	14 h (at 25 °C)
Operating time, maximum	40 h (at 25 °C)
Battery power	180 Wh
Battery voltage	12 V
Charging time	≤ 7 h
Charging temperature	-15 – 40 °C
Charging voltage	12 V
Charging current	3.5 A
Charging socket	4-pin (binder)

Data transmission (remote control)

Transmission frequency	863 – 870 MHz
Radio range	100 m
Communication	radio
Power	10.6 dBm

Location

Transmitting frequency	<ul style="list-style-type: none"> striker: 0.5 Hz 1.0 Hz 1.5 Hz 2.0 Hz 2.5 Hz 	<ul style="list-style-type: none"> stopper: 0.6 Hz 0.7 Hz 0.8 Hz 0.9 Hz 1.0 Hz
Signal strength	length of a pulse	
	<ul style="list-style-type: none"> striker: 14 – 80 ms stopper: 160 ms 	

Additional data

remote control	power supply: CR 2032
----------------	-----------------------

Assignment

System components of the	COMBIPHON system
For use with	<ul style="list-style-type: none"> COMBIPHON striker COMBIPHON stopper