

COMBIPHON CG 150

Technical data sheet

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

Certificates	
Certificate	CE

Features	
Display	FSTN, 2", 240 x 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

Subject to technical changes.