



# COMBIPHON CG 155

## Device data

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

## Certificates

Certificate	FCC
Marking	Contains: FCC ID: OJM900MCA / IC: 5840A-900MCA

## Features

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

## 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	902 – 928 MHz
Radio range	100 m
Communication	radio
Power	10.6 dBm

## Location

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

## Additional data

remote control	power supply: CR 2032
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## Assignment

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