



USER'S MANUAL

Remote controler

Type: **RCW-1**



Read the user's manual carefully before starting to use the unit.
Producer reserves the right to implement changes without prior notice.
The newest version of user's manual is on site www.dinel.cz.



CONTENT

1. BASIC REQUIREMENTS AND USER SAFETY	2
2. GENERAL DESCRIPTION	2
3. TECHNICAL DATA	2
4. PRINCIPLE OF OPERATION	3
5. BATTERY REPLACEMENT	3
6. MAINTENANCE	3

Explanation of symbols used in the manual:



This symbol denotes especially important guidelines concerning the installation and operation of the device. Not complying with the guidelines denoted by this symbol may cause an accident, damage or equipment destruction.



This symbol denotes especially important characteristics of the unit. Read any information regarding this symbol carefully.

**IF THE DEVICE IS NOT USED ACCORDING TO THE MANUAL
THE USER IS RESPONSIBLE FOR POSSIBLE DAMAGES.**

1. BASIC REQUIREMENTS AND USER SAFETY



The manufacturer is not responsible for any damages caused by inappropriate installation, not maintaining the proper technical condition and using the unit against its destination.

Do not attempt to disassemble, repair or modify the unit yourself. The unit has no user serviceable parts. Units, in which a defect was stated must be disconnected and submitted for repairs at an authorized service centre.

In order to minimize fire or electric shock hazard, the unit must be protected against atmospheric precipitation and excessive humidity.

Do not use the unit in areas threatened with excessive shocks, vibrations, dust, humidity, corrosive gasses and oils.

Do not use the unit in explosion hazard areas.

Do not use the unit in areas with significant temperature variations, exposed to condensation or icing.

Do not use the unit in areas exposed to direct sunlight.

The unit is designed for operation in an industrial environment and must not be used in a household environment or similar.

2. GENERAL DESCRIPTION

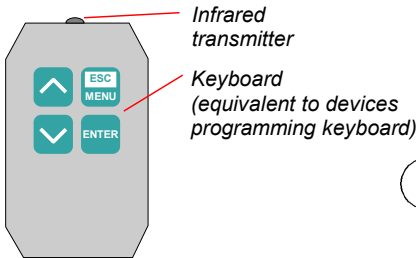
Infrared remote controller type **RCW-1** allows to set parameters of programmable display unit type PDU-420-W.

3. TECHNICAL DATA

Power supply voltage	6V DC - 4 alkaline batteries type LR44 (replacement: AG13, G13, A76, V13GA, RW82, L1154)
Operation range	from 0,5 to 5 m (depend on programmed device features)
Operating temperature	0°C to +50°C
Storage temperature	-10°C to +70°C
Humidity	5 to 90% no condensation

4. PRINCIPLE OF OPERATION

Fig. 5.1. Correct battery placement



Infrared remote controller type **RCW-1** may be used as external programming keyboard for programmable display unit type PDU-420-W. Pressing of any local IR controller key, causes transmission of its code to the device. Functions of particular keys depend on devices features and are described in their manual.



To transmit signal from IR remote controller to the device without disturbances, direct IR remote controller on its IR receiver.

5. BATTERY REPLACEMENT

WARNING:

Check with your local waste or recycling company to determine the disposal method for your area. Putting any battery directly in the trash harms the environment.

If device will be not used for longer time, it is recommended to remove batteries, to avoid of device damage.

Batteries cant be charged, short-circuit and dropped to fire.

Do not mix used with new batteries.

Do not mix different types of batteries.

Always replace all four batteries.

Be careful with polarity (+/-) of batteries. Batteries should be placed into device according to .



WARNING:

Incorrectly made replacement of batteries can makes them hot, and damaged. In extremal cases batteries can explode !!!

If after battery replacement IR controller do not works correctly, batteries should be removed immediately, and IR controller should be checked by qualified personnel or shipped to service.

6. MAINTENANCE

The unit does not have any internal replaceable or adjustable components available to the user. Pay attention to the ambient temperature in the room where the unit is operating. Excessively high temperatures cause faster ageing of the internal components and shorten the fault-free time of unit operation.

In cases where the unit gets dirty do not clean with solvents. For cleaning use warm water with small amount of detergent or in the case of more significant contamination ethyl or isopropyl alcohol.



Using any other agents can cause permanent damage to the housing.



Product marked with this symbol should not be placed in municipal waste. Please check local regulations for disposal and electronic products.

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