

## 1. Application.

ARW-type controllers are designed for rotational speed control of single-phase fan motors.

## 2. Safety precautions

- 2.1 Any controller installation can be done by qualified electrician only.
- 2.2 Live controller installation may lead to electric shock.
- 2.3 Maximum constant current in a receiver mustn't exceed IR current for respective level control.

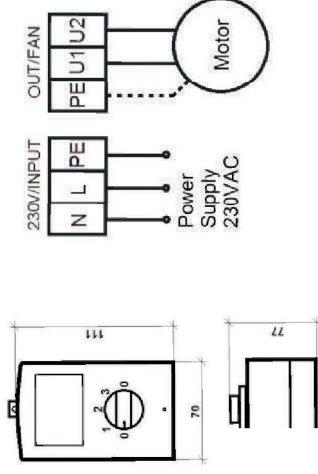
## 3. Transport, storage.

Controllers in original packaging can be transported at temperature ranging from -20°C to +50°C and stored in normal environment at temperature ranging from -5°C to +50°C.

## 4. Technical data.

### 4.1 Electrical parameters.

Type	U <sub>PKI</sub> [V]	Regulation steps U <sub>R</sub> [V] / I <sub>R</sub> [A]		
		1	2	3
ARW 0,6	230	85/0,4	130/0,6	230/0,6



### 4.2 Other technical parameters.

Protection level of casing	IP54
Ambient temperature	35°C
Protection	resistant to occasional overload thermal automatic cut-out
Conformity with norm	PN-EN61558-2-13
Insulation class	II + PE circuits continuity

## 5. Installation recommendations.

- Pay attention to the controller admissible ambient temperature (35°C). During controller operation the housing may be hot. Provide at least 30cm distance between two or more mounted controllers. At least 30cm open space around the controllers is recommended to provide a correct ventilation. Mounting position - vertical only.
- Screw a controller to the flat surface (e.g. wall) with the use of tap screws.
- Open the controller's housing by unscrewing the screws of cover with cable-bush.
- Insert cables into a cable-bush.
- Attach following the diagram.
- When closing the cover, put internal cables correctly.
- Put the installation fuses in supply circuit.



### WARNING:

At least 30cm open space around the controllers is recommended to provide a correct ventilation. Mounting position - vertical only.



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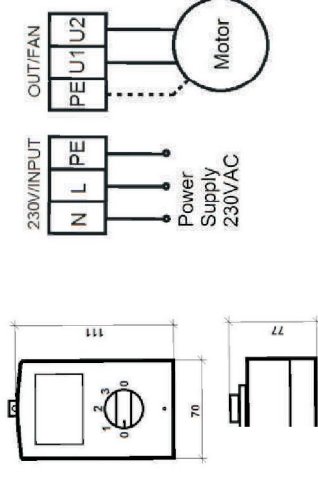
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