

Communicating Controller, for Twin Pumps application

Karno is a comprehensive line of products dedicated to Building Automation and more specifically to the control of Air Conditioning equipment, and based upon the infrared or radio transmission technology and the open and interoperable LonWorks[®] network.



The UDC controllers are universal communicating controllers, powered in 230V, members of the KARNO line of products.

The PPD model is dedicated to the control of pump circuits.

The UDC controllers can operate stand-alone or connected to a LONWORKS[®] network.

They can be connected to a parametering control device.

Functional specifications

- Functions :** control of twin pumps
Pump management : switching according to defects and operating time
monitoring of operating conditions and defects

Mechanical specifications

- Packaging :** white polycarbonate box, UL94V0
Dimensions : 132 x 95 x 44mm
Connectors : RJ9 connector for the control input
Screw type terminals for inputs-outputs and power supply
Mechanical protection : IP 20

Electrical specifications

- Power supply :** 230VAC, +10% -15%, 50/60Hz
Signal light : power supply LED

Environnement

Operating temperature :	5°C to +45°C
Storage temperature :	-20°C to +70°C
Relative humidity :	+20% to +90%, non condensing

Installation

DIN rail mounting, or by screwing through a hole diameter 3mm provided at each corner.

Identification

Reference	Name
UDC230-PPD	Communicating Controller, Twin Pumps application