

Grundfos CU 200 SQFlex Pump Controller



Price: CAD \$699.00

SKU: GRCU200

Product Categories: [Appliances](#), [Shop](#)

Product Tags: [canada](#), [control](#), [controller](#), [cu 200](#), [cu200](#), [grundfos](#), [grundfos cu 200](#), [grundfos cu200](#), [pump](#)

Product Page:

<https://www.modernoutpost.com/product/grundfos-cu-200-sqflex-pump-controller/>

Product Summary

The CU 200 control unit is a combined status, control and communication unit specially developed for the SQFlex system. The CU 200 enables connection of a level switch.

Product Description

The Grundfos CU 200 control unit is a combined status, control and communication unit specially developed for the SQFlex system. It enables connection of a level switch.

CU 200 Features

The CU 200 incorporates cable entries for ...

- power supply connection
- pump connection
- earth connection
- level switch connection.

Communication between the control unit and the pump takes place via the pump power supply cable. This is called mains-borne signalling (or Power Line Communication), and this method means that no extra cables between the control unit and the pump are required.

It is possible to start, stop and reset the pump by means of the on/off button.

The CU 200 control unit offers:

- System monitoring
- Alarm indication.

The following indications allow the operation of the pump to be monitored:

- Water reservoir is full (level switch)
- Pump is running
- Input power.

Alarm indications:

- Dry running
- Service needed in case of:
 - no contact to pump
 - overvoltage
 - overtemperature
 - overload.
- Insufficient energy supply.

In addition, the CU 200 shows the symbols of the energy supply options.

Grundfos CU 200 Technical Information:

Approvals on nameplate: CE

Installation:

Ambient Temperature Range: 86 .. 122 °F

Relative humidity: 95 %

Electrical data:

Power consumption:6705.1 HP

Rated voltage ac: 1 x 90-240 V

Rated voltage dc: 30-300 V

Enclosure class (IEC 34-5): IP55

Net weight: 4.41 lb

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 1.4 kg