

PROJECT:	_____	UNIT TAG:	_____	QUANTITY:	_____
	_____	TYPE OF SERVICE:	_____		_____
REPRESENTATIVE:	_____	SUBMITTED BY:	_____	DATE:	_____
ENGINEER:	_____	APPROVED BY:	_____	DATE:	_____
CONTRACTOR:	_____	ORDER NO.:	_____	DATE:	_____

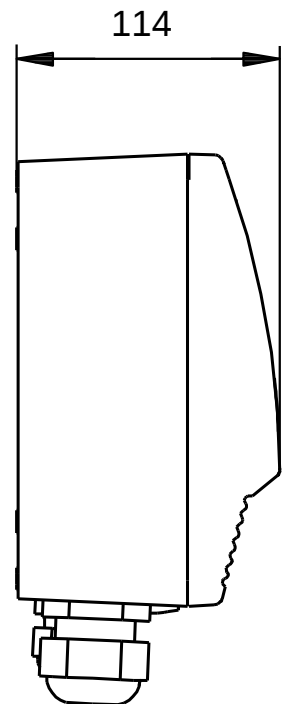
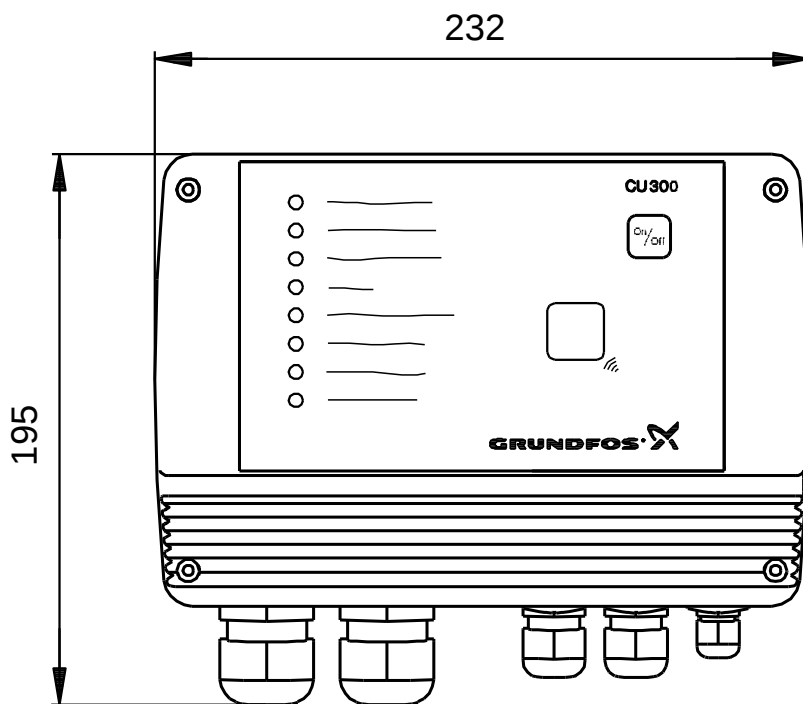
CU 300

Accessories



Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Maximum ambient temperature: 122 °F	Rated voltage: 100-240 V
Head: _____	Approvals: UL, CUL, JET, CISPR-14-tickmark, CE	Main frequency: 50 Hz
Efficiency: _____	Product number: 96422776	Enclosure class: IP55
Liquid: _____		
Temperature: _____		
NPSH required: _____		
Viscosity: _____		
Specific Gravity: _____		



Materials:

Material: PPO

Tender Text



Product photo could vary from the actual product

Product No.: 96422776

CU 300

The control unit CU 300 is developed for the SQE submersible pumps.

The CU 300 enables:

- control of the pump on the basis of sensor signals,
- setting of operating parameters, and
- monitoring of operation and alarm indication, if any.

The CU 300 indicates the following alarms:

- No contact,
- Over voltage,
- Under voltage,
- Dry running,
- Speed reduction,
- Over temperature,
- Overload,
- Sensor alarm.

The CU 300 receives alarm signals from the motor for the following parameters:

- Dry running.
- Incipient pump/motor defect.
- Too high temperature in motor electronics.
- Supply failure.

As standard, the CU 300 incorporates an alarm signal relay.

The CU 300 enables the use of:

- Remote control R100: Wireless infra-red remote control by means of the R100 enables change of factory settings and monitoring of the installation by calling up actual operating data, e.g. speed, operating hours and power consumption.
- External sensors: Reception of data from external sensors and control according to the data received, e.g. flow rate, pressure, water level and conductivity.
- External potentiometer SPP 1: Manual speed control.

Technical:

Approvals on nameplate: UL, CUL, JET, CISPR-14-tickmark, CE

Materials:

Material: PPO

Installation:

Range of ambient temperature: -22 .. 122 °F



Company name:

Created by:

Phone:

Date:

2/21/2018

Electrical data:

Main frequency: 50 Hz
Rated voltage: 1 x 100-240 V
Rated current: 12 A
Enclosure class (IEC 34-5): IP55

Others:

Net weight: 4.41 lb
Language: GB

Position	Count	Description
	1	CU 300  Product photo could vary from the actual product Product No.: 96422776 The control unit CU 300 is developed for the SQE submersible pumps. The CU 300 enables: -control of the pump on the basis of sensor signals, -setting of operating parameters, and -monitoring of operation and alarm indication, if any. The CU 300 indicates the following alarms: -No contact, -Over voltage, -Under voltage, -Dry running, -Speed reduction, -Over temperature, -Overload, -Sensor alarm. The CU 300 receives alarm signals from the motor for the following parameters: -Dry running. -Incipient pump/motor defect. -Too high temperature in motor electronics. -Supply failure. As standard, the CU 300 incorporates an alarm signal relay. The CU 300 enables the use of: -Remote control R100: Wireless infra-red remote control by means of the R100 enables change of factory settings and monitoring of the installation by calling up actual operating data, e.g. speed, operating hours and power consumption. -External sensors: Reception of data from external sensors and control according to the data received, e.g. flow rate, pressure, water level and conductivity. -External potentiometer SPP 1: Manual speed control. Technical: Approvals on nameplate: UL, CUL, JET, CISPR-14-tickmark, CE Materials: Material: PPO Installation: Range of ambient temperature: -22 .. 122 °F



Company name:

Created by:

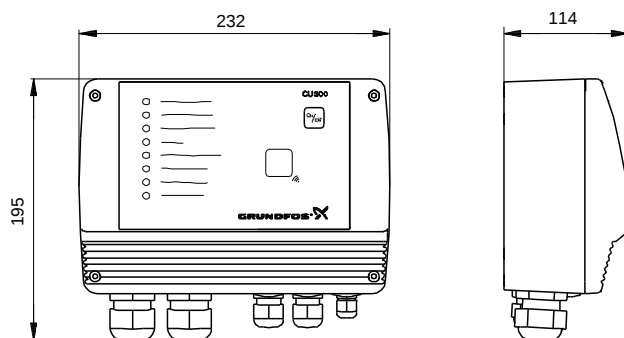
Phone:

Date:

2/21/2018

Position	Count	Description
		Electrical data: Main frequency: 50 Hz Rated voltage: 1 x 100-240 V Rated current: 12 A Enclosure class (IEC 34-5): IP55 Others: Net weight: 4.41 lb Language: GB

Description	Value
General information:	
Product name:	CU 300
Product No.:	96422776
EAN:	5700390369330
Technical:	
Approvals on nameplate:	UL, CUL, JET, CISPR-14-tickmark, CE
Materials:	
Material:	PPO
Installation:	
Range of ambient temperature:	-22 .. 122 °F
Electrical data:	
Main frequency:	50 Hz
Rated voltage:	1 x 100-240 V
Rated current:	12 A
Enclosure class (IEC 34-5):	IP55
Relay:	250 VAC / 8A / AC-1
Others:	
Net weight:	4.41 lb
Language:	GB



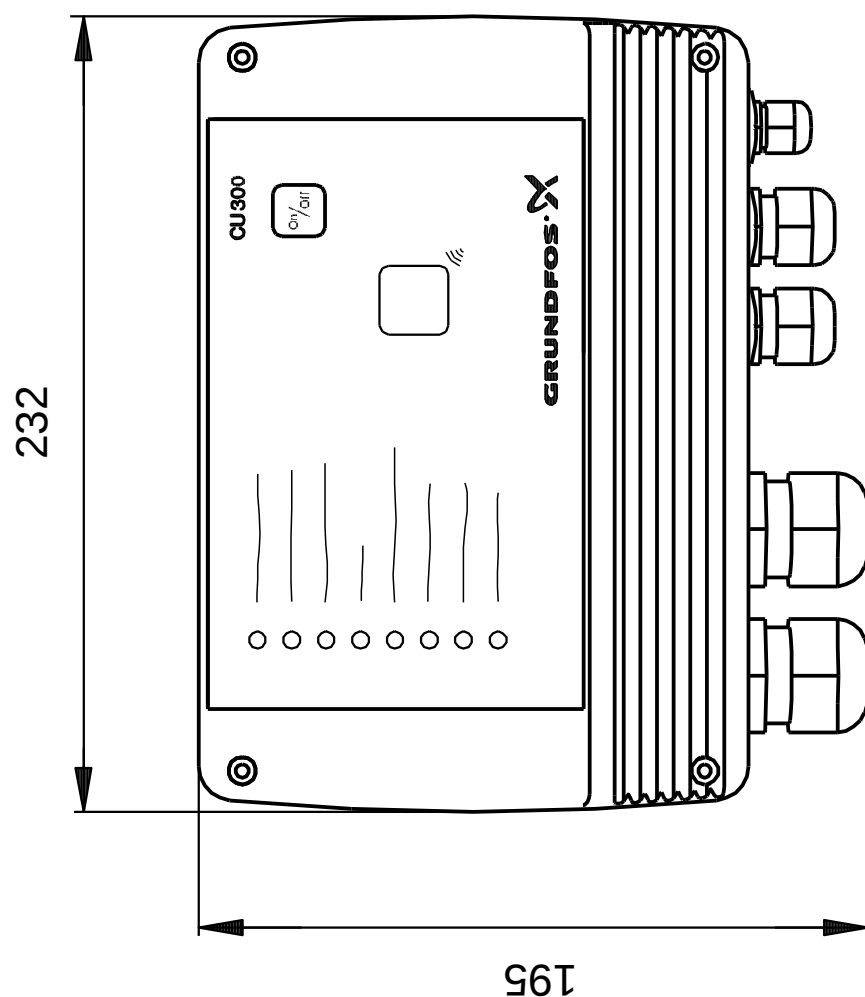
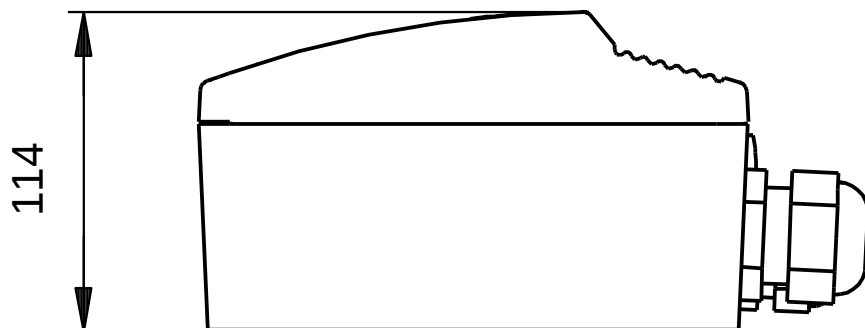
See Installation and Operating Instructions

Siehe Montage- und Betriebsanleitung

Voir Notice d'installation et d'entretien

Se monterings- og driftsinstruktion

96422776 CU 300 50 Hz



Note! All units are in [mm] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

96422776 CU 300 50 Hz

See Installation and Operating Instructions

Siehe Montage- und Betriebsanleitung

Voir Notice d'installation et d'entretien

Se monterings- og driftsinstruktion

All units are [mm] unless otherwise presented.



Company name:

Created by:

Phone:

Date:

2/21/2018

Order Data:

Product name: CU 300

Amount: 1

Product No.: 96422776

Total: Price on request
