

Microprocessor based Conductivity controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0-20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model JCDDIG 0 0 00 1 3 5 **F** 0

SCALE	
A	0-1,999 μ S
F	0-19,99 μ S
V	0-199,9 μ S
Q	0-1999 μ S
W	0-19,99 mS
4	0-199,9 mS

ELECTRICAL

SIGNAL INPUT
With block connection

POWER SUPPLY
24, 115, 230 VAC; 50/60 Hz

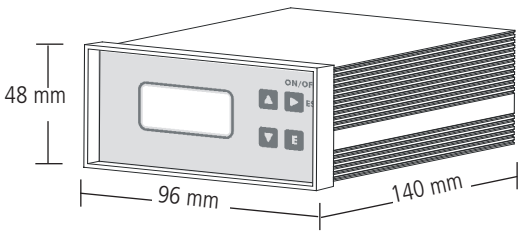
POWER CONSUMPTION
Average 4 W

ON/OFF OUTPUT
Free voltage contact

CURRENT OUTPUT
Programmable 0/4-20mA (max 350 Ohm) galvanic isolated

INPUT
1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

ENCLOSURE

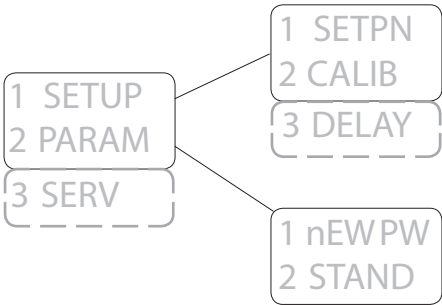
IP40 enclosure

ENVIRONMENT

0°C - 50°C (32°F - 122°F)

0-95% (non condensing) relative humidity

“EASY-NAV” MENU



CONDUCTIVITY PROBES

Basing on instrument working range, choose the conductivity probe. Refer to probe datasheet for more information.

PROBE	INSTRUMENT RANGE	RESOLUTION
K=0,01	0-19,99 µS	0,01 µS
K=0,01	0-1,999 µS	0,001 µS
K=0,1	0-199,9 µS	0,1 µS
K=0,1	0-19,99 µS	0,01 µS
K=1	0-1,999 mS	1 µS
K=1	0-19,99 mS	10 µS
K=10	0-199,9 mS	100 µS

Microprocessor based Chloryne controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model JCLDIG 1 0

ELECTRODES INPUT	
1	ECL1/5
5	ECL1/10
A	ECL1/2
Z	ECL1/20
F	ECL1/200
6	ECL3S/10 or ECL3N/10
H	ECL3N/2
D	ECL8

ELECTRICAL

SIGNAL INPUT
With block connection

POWER SUPPLY
24, 115, 230 VAC; 50/60 Hz

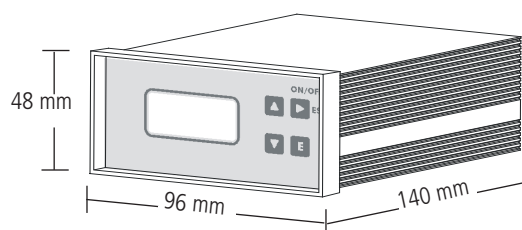
POWER CONSUMPTION
Average 4 W

ON/OFF OUTPUT
Free voltage contact

CURRENT OUTPUT
Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

INPUT
1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

ENCLOSURE

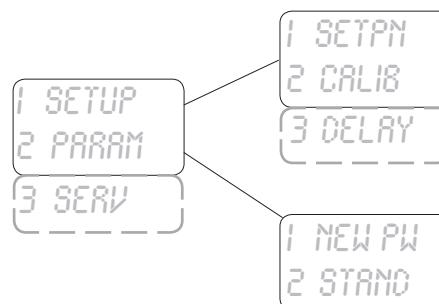
IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)

0÷95% (non condensing) relative humidity

"EASY-NAV" MENU



AMPEROMETRIC CELLS

Refer to amperometric cells datasheet for more information.

Amperometric cell	Measure for	Measuring range (mg/l)	Instrument resolution
ECL 1/2	Free chlorine (inorganic) for sodium hypochlorite, calcium hypochlorite, chlorine gas	0-2.000mg/l Cl ₂	0,001
ECL 1/5		0-5.00mg/l Cl ₂	0,01
ECL 1/20		0-20.00mg/l Cl ₂	0,01
ECL 1/200		0-200.0mg/l Cl ₂	0,01
ECL 3S/10	Free chlorine (organic)	0-10.00mg/l Cl ₂	0,01
ECL 3N/2	Free chlorine (organic))	0-2.000mg/l Cl ₂	0,01
ECL 3N/10		0-10.00mg/l Cl ₂	0,01
ECL 8/20	Total chlorine (organic and inorganic)	20.00 mg/l Cl ₂ Tot	0,001

Chlorine probes need a constant flow of water in, between 30 and 50 l/h, to work properly. Use PEF probe holders for optimal results.

Microprocessor based Chlorine Dioxide controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

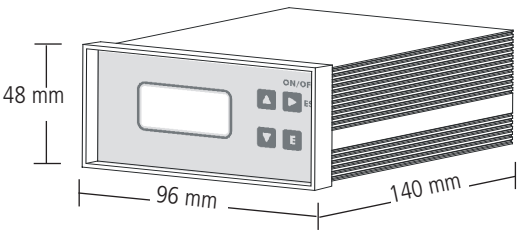
Model JCLDIG **G** 0

ELECTRODES INPUT	
G	ECL2/2
T	ECL2/20

ELECTRICAL

SIGNAL INPUT With block connection	ON/OFF OUTPUT Free voltage contact
POWER SUPPLY 24, 115, 230 VAC; 50/60 Hz	CURRENT OUTPUT Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated
POWER CONSUMPTION Average 4 W	INPUT 1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

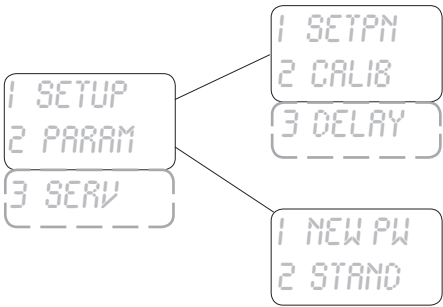
ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)
0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



AMPEROMETRIC CELLS

For more information refer to chlorine amperometric cells datasheet.

Amperometric cell	Measure for	Probe range (mg/l)	Instrument resolution
ECL 2/2	Chlorine Dioxide	0-2.000mg/l Cl2O2	0,001
ECL 2/20		0-20.00mg/l Cl2O2	0,01
ECL 17/10		0-10.00mg/l Cl2O2	0,01

Chlorine Dioxide probes need a constant flow of water in, between 30 and 50 l/h, to work properly. Use PEF probe holders for optimal results.

Microprocessor based Oxygen controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model JO2DIG 0 0

ELECTRODES INPUT	
0	ECL13

ELECTRICAL

SIGNAL INPUT
With block connection

POWER SUPPLY
24, 115, 230 VAC; 50/60 Hz

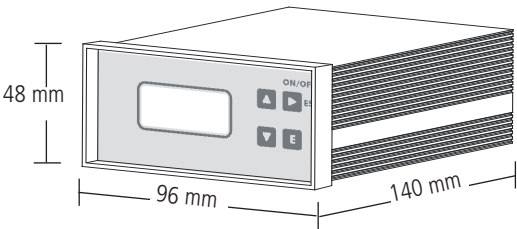
POWER CONSUMPTION
Average 4 W

ON/OFF OUTPUT
Free voltage contact

CURRENT OUTPUT
Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

INPUT
1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

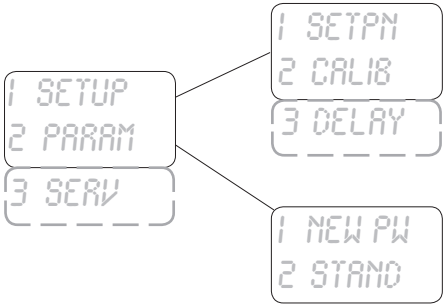
ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)
0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



AMPEROMETRIC CELLS

Amperometric cell	Measure for	Probe range (mg/l)	Instrument resolution
ECL 13	Dissolved oxygen	0-60 mg/l O2	0,1

Oxygen probes need a constant flow of water in, between 30 and 50 l/h, to work properly. Use PEF probe holders for optimal results.

Microprocessor based Ozone controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model J03DIG R 0

ELECTRODES INPUT	
R	ECL10/1
J	ECL10/10

ELECTRICAL

SIGNAL INPUT
With block connection

POWER SUPPLY
24, 115, 230 VAC; 50/60 Hz

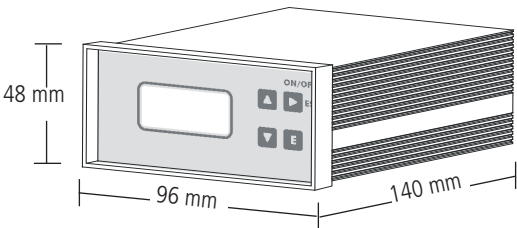
POWER CONSUMPTION
Average 4 W

ON/OFF OUTPUT
Free voltage contact

CURRENT OUTPUT
Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

INPUT
1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

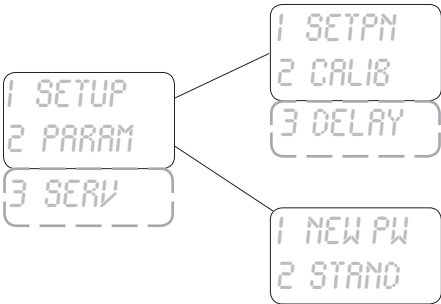
ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)
0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



AMPEROMETRIC CELLS

For more information refer to amperometric cell datasheet.

Amperometric cell	Measure for	Probe range (mg/l)	Instrument resolution
ECL10/1	Ozone	0.5mg/l O3	0,001
ECL 10/10		10.00mg/l O3	0,01

Ozone probes need a constant flow of water in, between 30 and 50 l/h to work properly. Use PEF probe holders for optimal results.

Microprocessor based pH controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model JPHDIG 0 B 00 G 4 3 5 S 00

ELECTRICAL

SIGNAL INPUT

With block connection

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

Free voltage contact

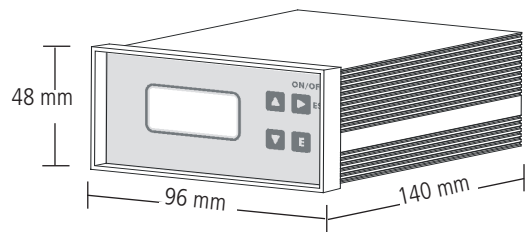
CURRENT OUTPUT

Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

INPUT

1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

ENCLOSURE

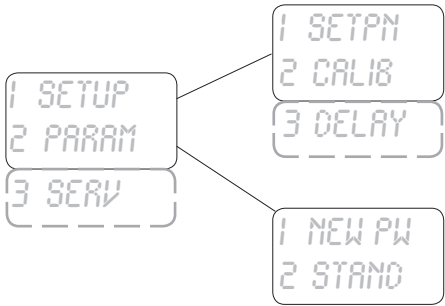
IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F t÷ 122°F)

0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



pH ELECTRODES

For more information refer to pH probe datasheet.

PROBE	INSTRUMENT RANGE	RESOLUTION
PH	0-14 pH	0,01

Microprocessor based Redox controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model JRHDIG 0 B 00 G 4 3 5 S 00

ELECTRICAL

SIGNAL INPUT

With block connection

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

Free voltage contact

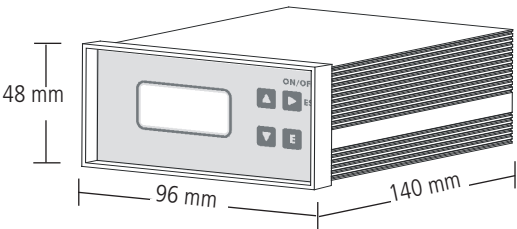
CURRENT OUTPUT

Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

INPUT

1 Flow sensor

DIMENSION



Mounting hole size: 91x45 mm

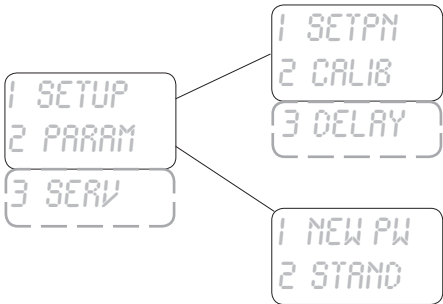
ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)
0÷95% (non condensing) relative humidity

"EASY-NAV" MENU



ORP (REDOX) ELECTRODES

For more information refer to ORP probe datasheet.

PROBE	INSTRUMENT RANGE	RESOLUTION
ORP	from 0 to +1000 mV	1

Microprocessor based Temperature controller for panel rail mounting with two programmable outputs.

FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model JDTEMP 0 B 00 G 4 3 5 S 00

ELECTRICAL

SIGNAL INPUT

With block connection

ON/OFF OUTPUT

Free voltage contact

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

CURRENT OUTPUT

Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

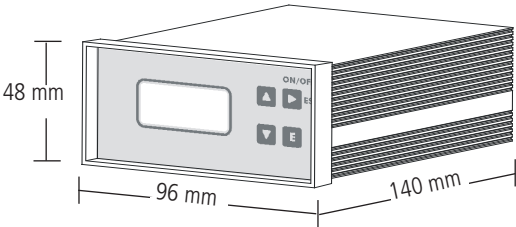
POWER CONSUMPTION

Average 4 W

INPUT

1 Flow sensor

DIMENSION



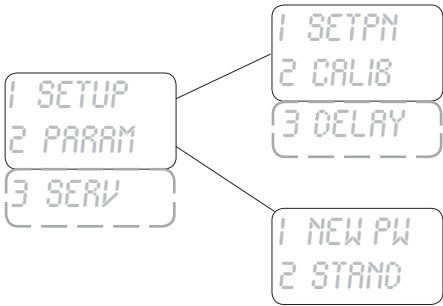
Mounting hole size: 91x45 mm

ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)
0÷95% (non condensing) relative humidity



TEMPERATURE ELECTRODES

Electrode	Measure for	Probe range (mg/l)	Instrument resolution
ETEHL P	TEMPERATURE	0-100°C	0,1