scout

**The Wireless control panel
for intelligent pumping system
for everyone!**

scout
never so easy

" With scout the pump control is now for everyone.
Easy, intuitive and low-priced, it's a Wireless panel that transforms a standard pumping system into a smart system using your smartphone for remote control via Wi-Fi.
scout control panel allows you to interact easily with your system, managing real time calibrations, and alarms "

- ✓ **WIRELESS**
- ✓ **INTUITIVE NAVIGATION**
- ✓ **DIRECT ACCESS TO THE PUMPING SYSTEM**
- ✓ **MANAGE UP TO 3 PUMPS SIMULTANEOUSLY**
- ✓ **CURRENT CONSUMPTION READING**
- ✓ **CONTROL OF WORKING HOURS AND NUMBER OF INTERVENTIONS**
- ✓ **START/HOUR CONTROL**
- ✓ **DRY RUNNING PROTECTION WITH LEVEL PROBES**
- ✓ **EXCHANGER PUMPS**
- ✓ **COMMAND BY PRESSURE FLOATS SWITCHES**
- ✓ **SWITCH ON AND OFF**
- ✓ **MAXIMUM WiFi RANGE IN FREE FIELD : 100 METERS**

scout

Scout - Accessories

Pressure switch

Pressure switch
with pressure gauge

Float switch
Drop

Float switch
Flo

Level probes

Power supply cable
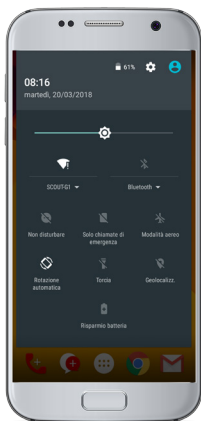

IP68 connector
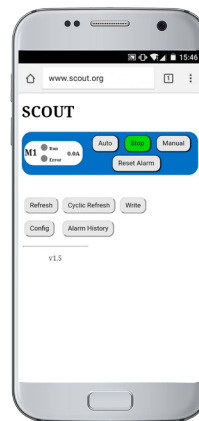

IP68 connector

Technical features

- Scout-Mono power supply 100-240Vac 50/60Hz
- Scout-Tri power supply 310-450Vac 50/60Hz
- Normally open contact for start
- Inputs for 3 single-pole level probes (COM-MIN-MAX)
- Pushbuttons for selecting operation AUTOMATIC-0-MANUAL
- Alarm for motherboard overheating
- Minimum and maximum current alarm
- Level alarm from probes contacts
- Alarm maximum no. starting/hour exceeded
- Alarm for lack of communication with other SCOUT panels
- Automatic reset for minimum current alarm
- Motherboard and motor protection with fuses
- Cumulative alarm output live (12Vcc/100mA)
- Provision for run capacitors (not included)
- Box in ABS, IP55 (dimensions box 195x145x80 mm)
- Ambient temperature: -5/+40 °C
- Relative humidity 50% a 40 °C (non condensed)

- Setting via Wi-Fi connection
  - selection of filling or emptying operation with probes
  - Italian/English language selection
  - control selection from 1 to 3 pumps
  - activation of probes level alarm
  - activation of start/stop float switches function(waste water)
  - pump rotation enablement (only from 2 to 3)
  - selection of delay time for mainboard activation on power mains return
  - activation of cycling restart from minimum current alarm with programmable times
  - selection of delay time for activation of motors from closure of start contacts
  - selection of delay time for auxiliary motor activation
  - selection of delay time for minimum/maximum current alarm activation from start of the engine
  - maximum current overload electronic control
  - minimum current dry running electronic control
  - visualization of motor absorption (current)
  - visualization of running hours and number of starts of the motor (resettable)

		VOLTAGE	MAX POWER		CURRENT		BOX DIMENSIONS				WEIGHT
	COD	V~	KW	HP	RANGE(A)	MAX(A)	H	L	W	Material	Kg
Scout-Mono	01008	1~230	2.2	3	0-18	18	195	145	80	ABS	0.5
Scout-Tri	01009	3~400	5.5	7.5	0-12	12	195	145	80	ABS	0.8

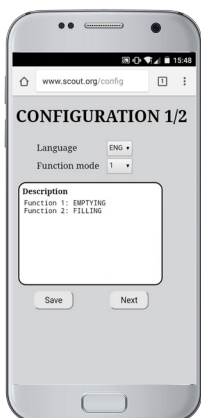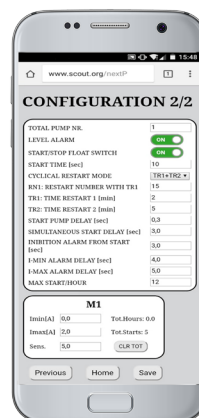## TURN YOUR SMARTPHONE INTO THE SCOUT DISPLAY!!! NO APP REQUIRED

- Connect to the SCOUT Wi-Fi network
- Enter the default password

- Open the browser and connect to the site www.scout.org
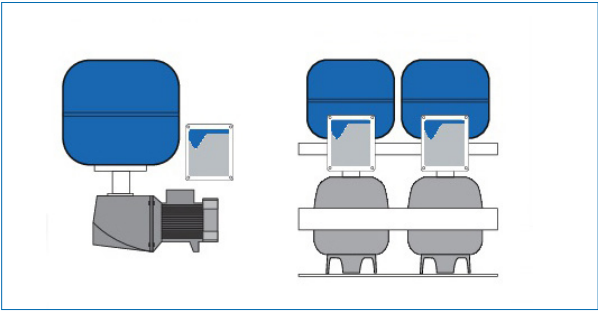- Start now to configure your SCOUT system

- Customize your SCOUT optimizing it according to the type of pump or system pumping

- Manage your SCOUT and check the operation of the system at any time with your smartphone
- Fast
- Easy
- Intuitive

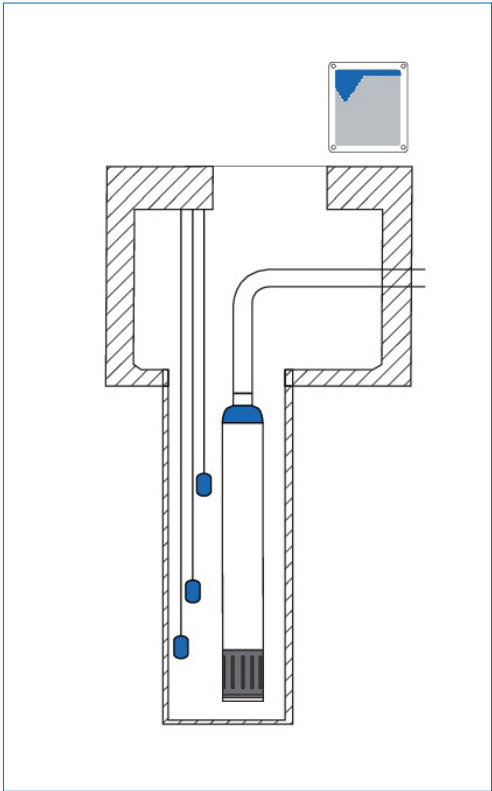# Scout - Applications

Surface Pumps

Pressurization Groups

Deep Well Pumps

Submersible Pumps