

# smart PRO

## EASY INSTALLATION



## USER INTERFACE



## EXPANDABILITY



## VERSATILITY

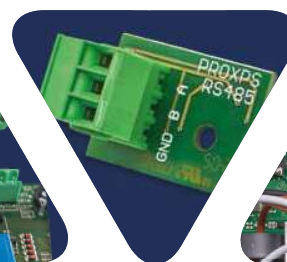


## Want to optimize at **low** cost? smart PRO

**SMART PRO** is the evolution of Elentek's best-seller control panel, suitable for both **clean water** and **wastewater systems**. Thanks to the new expansion modules system and the connections, the panel can be used for a wide range of applications and increases the potential of the system. Compact, very easy to install and program also by App, it facilitates the replacement of old and obsolete panels installed.



REMOVABLE  
TERMINALS



RS485  
(Optional)



MODULAR  
EXPANDABILITY



## COMPETITIVE

The competitive control panel for several applications

## INTUITIVE

Easy to set up and use

## ANTI-SEIZE

Pump unblocking function to prevent faults

## MAXIMUM CONTROL

Integrating the most complete system protections

## APPLICATIONS

✓ PRESSURISATION

✓ FILLING

✓ EMPTYING

✓ DRAINAGE

## CONNECTIVITY

BMS FREE VOLTAGE CONTACTS MODULE

BLUETOOTH WI-FI MODULE FOR APP

WATER IN OIL CHAMBER MODULE

BUFFER BATTERY MODULE

RS485 MODBUS MODULE

LEVEL PROBES MODULE

## TECHNICAL FEATURES

### FUNCTIONS

- LEDs on front of panel for signaling operating status and alarms
- AUTOMATIC - 0 (standby) - MANUAL pushbuttons (fixed or pulse)
- Anti-seize autotest (can be disabled)
- Dry running protection with: level probes/ floats/ pressure switches
- Up to 4 control inputs: floats/pressure switches
- Clicson inputs with automatic reset (can be disabled)
- Inversion of inputs (from normally open to normally closed)
- Start/stop float switch function (can be disabled)
- Current protection delay
- Automatic reset from minimum current alarm (can be disabled)
- Delay time of motor enabling after power mains return
- Pushbutton for manual operation (fixed or pulse)
- Predisposition for run capacitors for single-phase version (not included)

### ADDITIONAL FUNCTIONS SMART PRO 2

- Duty/standby (can be disabled)
- Immediate motor changeover in case of a fault

### VERSIONS

- Power supply 1phase 100-240Vac 50/60Hz
- Power supply 3phase 310-450Vac 50/60Hz

### CONTROLS

- Electronic control of maximum current with assisted calibration
- Electronic control of minimum current (dry running) with assisted calibration
- Failure or incorrect phase sequence control on power supply input (can be disabled)

### ALARMS

- Alarms reported: voltage status, levels, motor overload, minimum motor current, clicson motor
- General alarm output contacts

### PROTECTIONS

- Auxiliary and motor protection fuses
- Isolator (except for NB code)
- Box in ABS, IP55