



## THREE PHASE / DOL START SINGLE PUMP CONTROL PANEL

**Model**  
**K531 / K931**

### APPLICATION:

Protection and control of single pump, three phase

### MAIN FEATURES:

- Built in Function Switch:
  - Applied For Water Supply By Liquid Level Control or Pressure Control
  - Applied For Drainage By Liquid Level Control
- Computer Main Board And Module For Industrial & Civil Pump
- Auto / Manual Switch
- Pump Stalled Protection
- Over Voltage Protection
- Open Phase Protection
- Prompt For Uncompleted Parameter Calibrating
- Dry Running Protection Without Installing Float Switch Or Liquid Probe In The Well
- Digital Voltmeter & Ampere Meter Real-Time Display (H531 only)
- Pump Accumulative Running Time Displaying
- Pump Last Five Fault Record Displaying
- RS485 Communication Interface
- LCD Displays Pump Running Information
- Rapid Cycle Protection (K931 only)
- Pump Shaft Rust Protection (K931 only)
- Pump Mechanical Seal Leakage Protection (K931 only \*)
- Pump Motor Winding Over Temperature Protection (K931 only \*)
- Three Phase Unbalance Protection (K931 only)
- Phase Reversal Protection (K931 only)
- IP 54 Water Proof Casing

\* To realize leakage and over temperature protection ,it requires pump to be installed relative sensors

### MAIN SPECIFICATIONS:

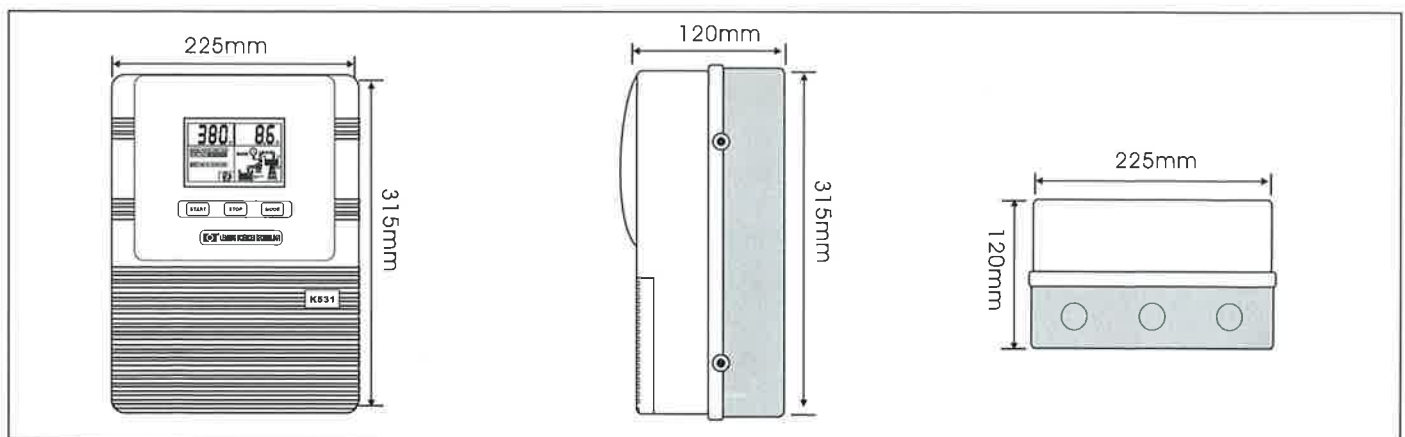
- Rated Input Voltage: // Three Phase
- Rated Frequency: 50Hz / 60Hz
- Rated Output power of pump motor:
 

K531: 0.75-4KW (1hp-5.5hp)	K931: 0.75-4KW (1hp-5.5hp)
5.5-11KW (7.5hp-15hp)	5.5-11KW (7.5hp-15hp)
15KW (20hp)	15KW (20hp)



**K531 / K931**

INTELLIGENT PUMP  
CONTROL PANEL



## SINGLE PHASE / DOL START DUPLEX PUMP CONTROL PANEL

**Model**  
**H522 / H922**

### APPLICATION:

Protection and control of duplex pump, single phase

### MAIN FEATURES:

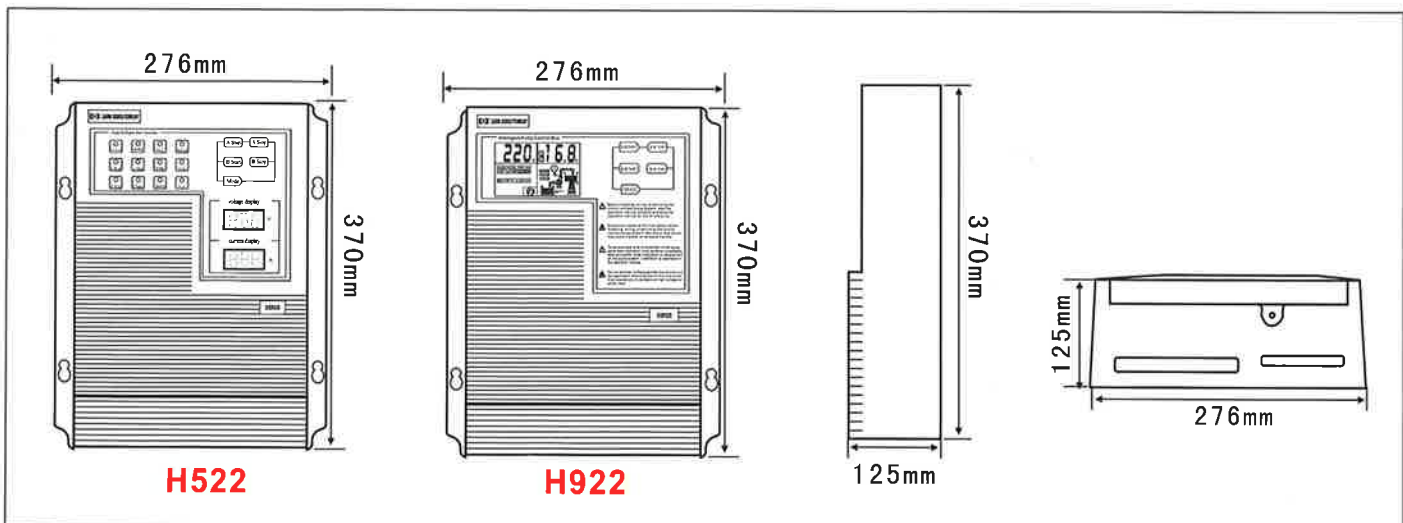
- Built In Function Switch To Apply Different Application
  - Applied For Water Supply By Liquid Level Control
  - Applied For Water Supply By Pressure Control
  - Applied For Water Drainage By Liquid Level Control
- Double Pumps Control
  - Main Pump / Standby Pump Automatically Alternate
  - Main Pump / Standby Pump Automatically Switch Against Malfunctions
  - Standby Pump Participate Running If Required
- Computer Main Board And Module For Industrial & Civil Pump
- Auto / Manual Switch
- Push Button Calibration
- Pump Stalled Protection
- Transient Surge Protection
- Over Current Protection
- Under Voltage Protection
- Prompt For Uncompleted Parameter Calibrating
- Pump Accumulative Running Time Displaying
- Pump Last Five Fault Record Displaying
- Dry Running Protection Without Installing Float Switch Or Liquid Probe In The Well
- Digital Voltmeter & Ampere Meter Real-Time Display (H522 only)
- LCD Displays Pump Running Information (H922 only)
- RS485 Communication Interface (H922 only)
- Rapid Cycle Protection (H922 only)
- Pump Shaft Rust Protection (H922 only)



INTELLIGENT PUMP  
CONTROL PANEL

### MAIN SPECIFICATIONS:

- Rated Input Voltage: Single Phase
- Rated Frequency: 50Hz / 60Hz
- Rated Output power of pump motor: 0.37-2.2KW / 3-4KW (0.5hp-3hp / 4hp-5.5hp)



## THREE PHASE / DOL START DUPLIX PUMP CONTROL PANEL

**Model**  
**K532 / K932**

### APPLICATION:

Protection and control of duplex pump, three phase

### MAIN FEATURES:

- Built In Function Switch To Apply Different Application
  - Applied For Water Supply By Liquid Level Control
  - Applied For Water Supply By Pressure Control
  - Applied For Water Drainage By Liquid Level Control
- Double Pumps Control
  - Main Pump / Standby Pump Automatically Alternate
  - Main Pump / Standby Pump Automatically Switch Against Malfunctions
  - Standby Pump Participate Running If Required
- Computer Main Board And Module For Industrial & Civil Pump
- Auto / Manual Switch                      ■ Push Button Calibration
- Pump Stalled Protection                  ■ Transient Surge Protection
- Over Current Protection                  ■ Under Voltage Protection
- Open Phase Protection
- Dry Running Protection Without Installing Float Switch Or Liquid Probe In The Well
- Prompt For Uncompleted Parameter Calibrating
- Pump Accumulative Running Time Displaying
- Pump Last Five Fault Record Displaying
- LCD Displays Pump Running Information
- RS485 Communication Interface                  ■ Rapid Cycle Protection
- Pump Shaft Rust Protection
- Pump Mechanical Seal Leakage Protection ( K932 only \*)
- Pump Motor Winding Over Temperature Protection (K932 only \*)
- Three Phase Unbalance Protection(K932 only)
- Phase Reversal Protection(K932 only)                  ■ IP 54 Water Proof Casing

\* To realize leakage and over temperature protection ,it requires pump to be installed relative sensors

### MAIN SPECIFICATIONS:

- Rated Input Voltage: / / Three Phase
- Rated Frequency: 50Hz / 60Hz
- Rated Output power of pump motor: 0.75-4KW (1hp-5.5hp) / 5.5-7.5KW (7.5hp-10hp)



**K532 / K932**

INTELLIGENT PUMP  
CONTROL PANEL

