

# NEXT GENERATION CONTROL PANELS

# SWITCHGENIE

## PUMP CONTROLLERS

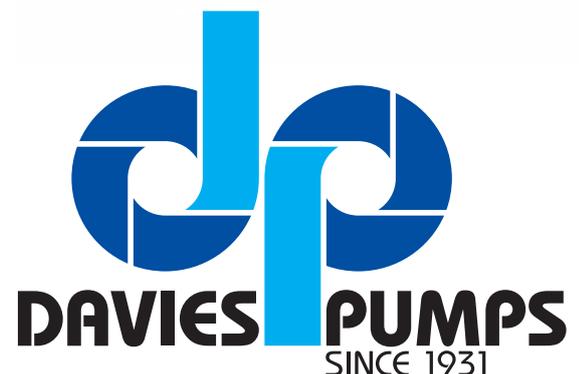


- DIRECT ON LINE ELECTRONIC CONTROL PANEL FOR SINGLE OR THREE PHASE PUMPS IN MULTIPLE CONFIGURATIONS
- COMPACT - EASY TO INSTALL
- 0.37 – 11Kw

### SWITCHGENIE SINGLE & DUAL PUMP CONTROLLERS

Part No.	Description	VOLTS	Kw
228-SG20	SwitchGenie 20 single pump	230V	0.37-2.2
228-SG25	SwitchGenie 25 single pump	400V	0.55-7.5
228-SG26	SwitchGenie 26 single pump	400V	7.5-11
228-SG30	SwitchGenie 30 DUAL pump	230V	0.37-2.2
228-SG35	SwitchGenie 35 DUAL pump	400V	0.55-7.5
228-SG36	SwitchGenie 36 DUAL pump	400V	7.5-11

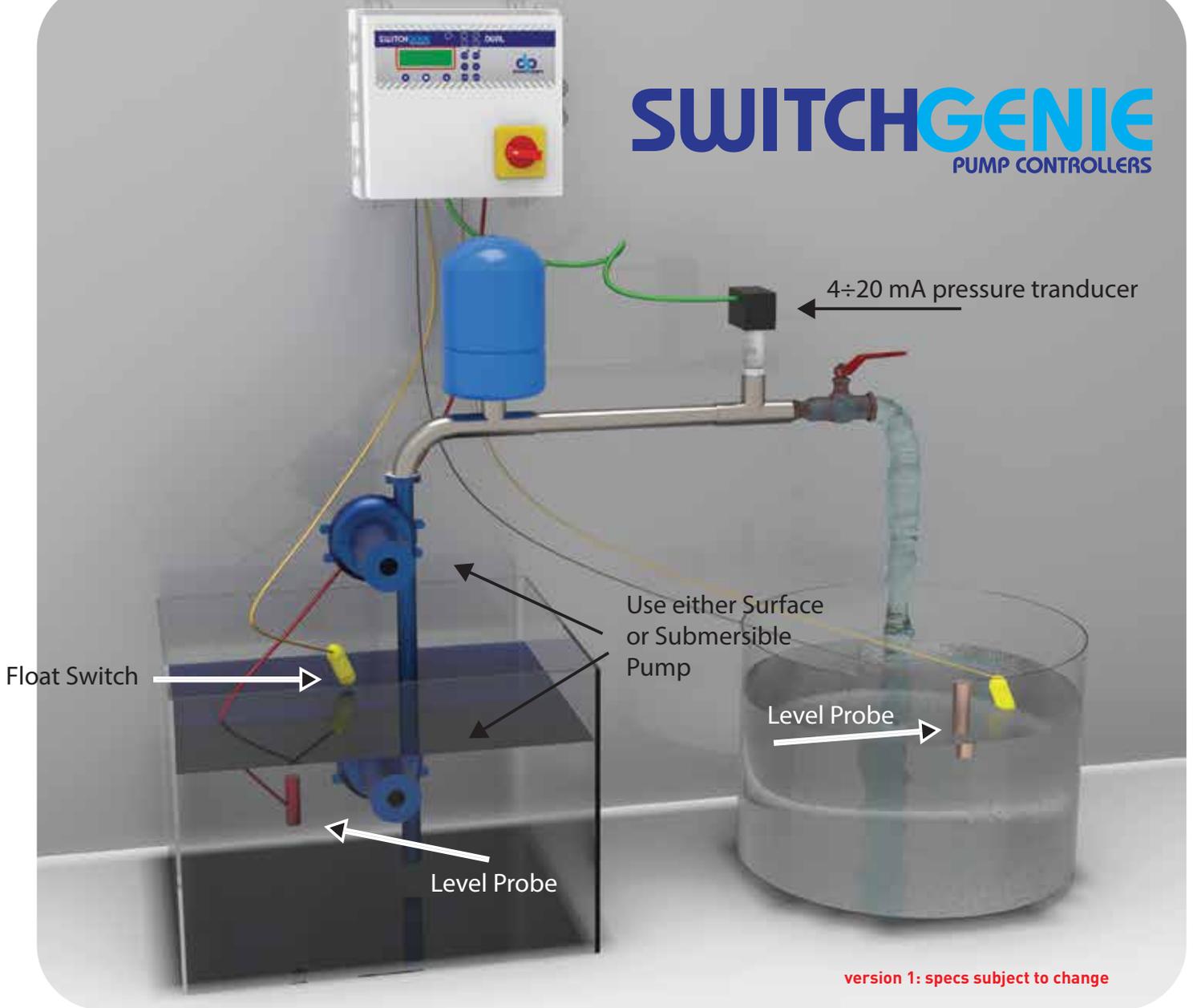
- Single Panel for potable or waste water applications
- Self Learning of Pump motor Data
- Works with floats, pressure switches or probes
- 4-20mA input for pressure transducer
- Dry Run Protection by minimum Cos Fi
- Min/Max Water Level Alarm
- Phase Failure Protection
- Automatic Failure Restart System
- Max Hourly Pump Start Limit
- 24H Timer Start/Stop
- Alarm Outputs



Available in dual or single pump models - single or three phase

# SWITCHGENIE

PUMP CONTROLLERS



## STANDARD FEATURES

- Motor Status Indicator LED's
- LCD Display to set parameters and view data
- ABS Box with main disconnect switch and lock
- Hinged door with latch and lock point
- External mounting points for panel
- IP55 Protection
- Ambient temperature -5/50 deg (humidity 50% @ 40 deg)
- Adjustable power on delay
- Alarm Outputs, 12Vdc, N.O. Contact, 230V or 400V.
- Provision for single phase motor start capacitors
- Separate motor Klaxon overload input
- Separate water in seal chamber input

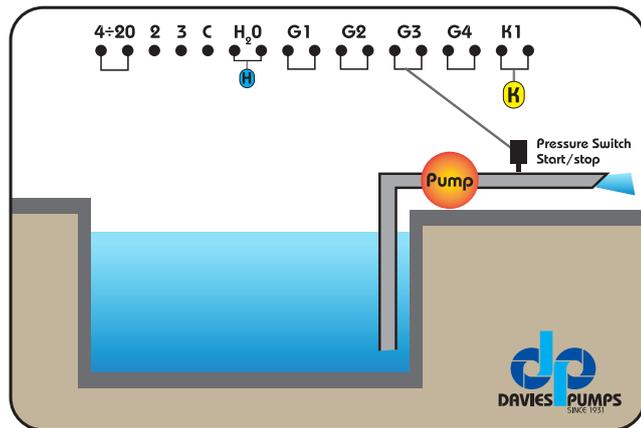
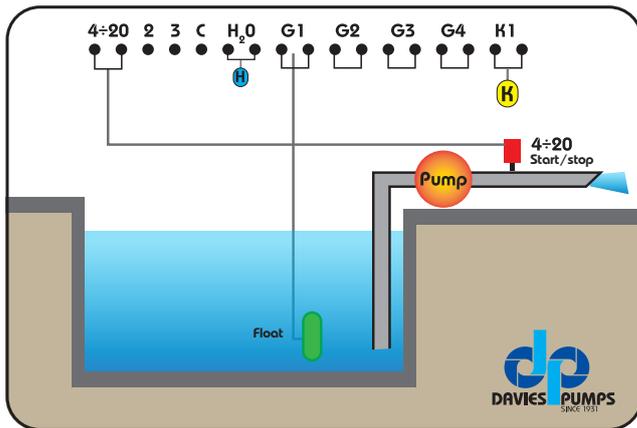
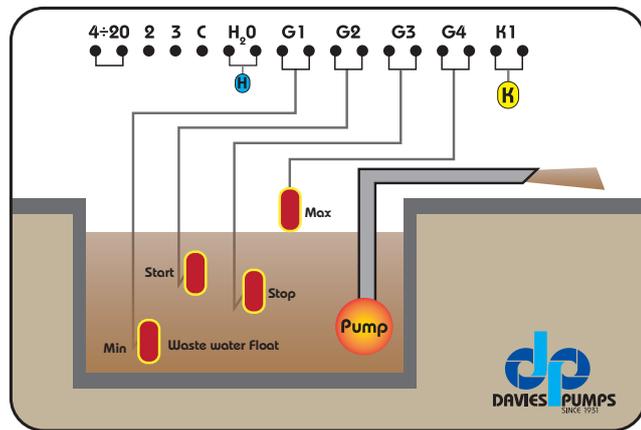
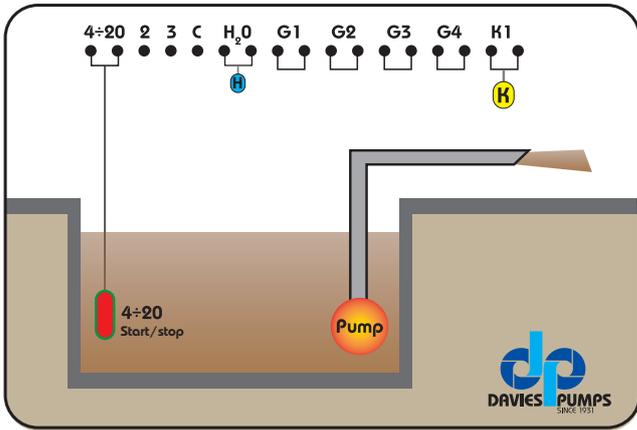
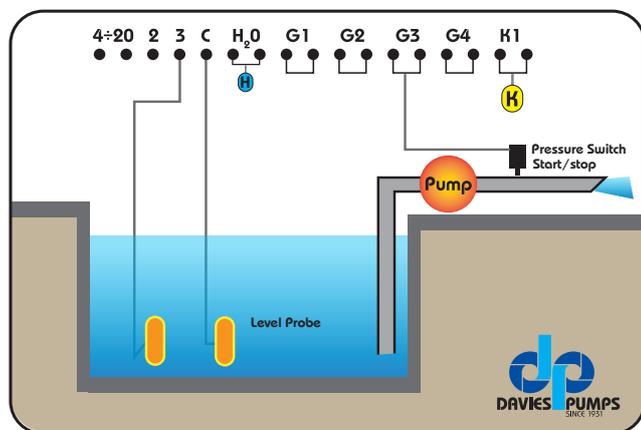
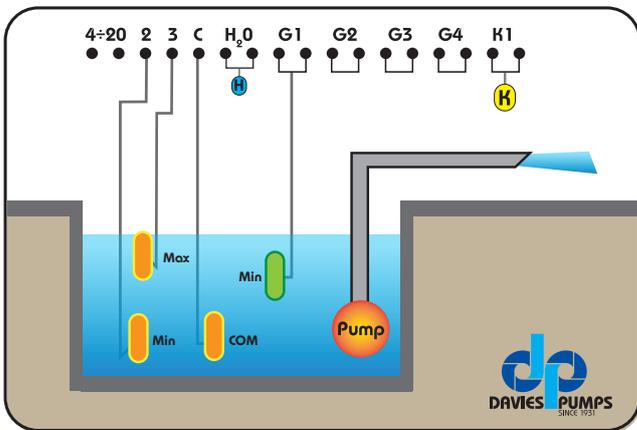
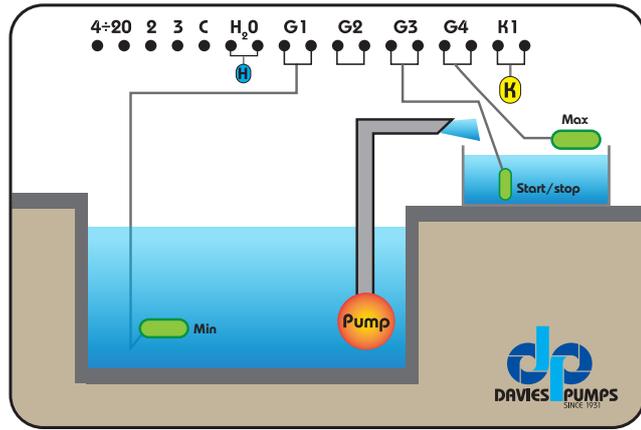
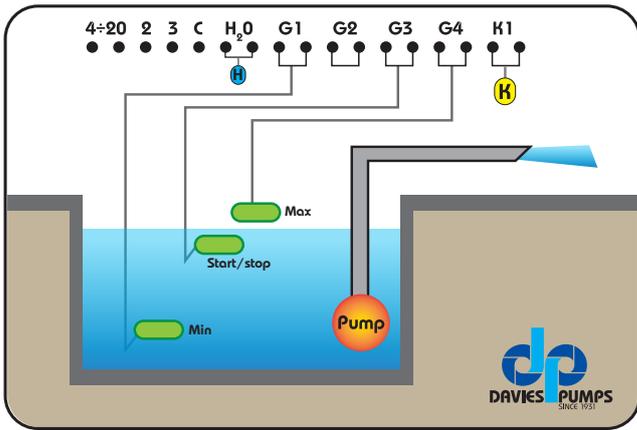
## DUAL MODEL EXTRA FEATURES

- If pump 1 fails, pump 2 starts automatically
- Self holding setting
- Pumps operate independently (2 pumps in different tanks with different logics)
- Pumps start in cascade sequence with changeover
- Duty Standby Logic



For your nearest dealer please contact Argon Distributors | Freephone 0508 634 341

# SINGLE TYPICAL INSTALLATIONS

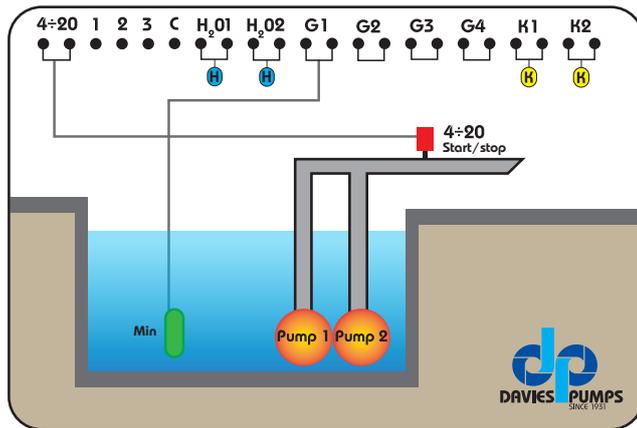
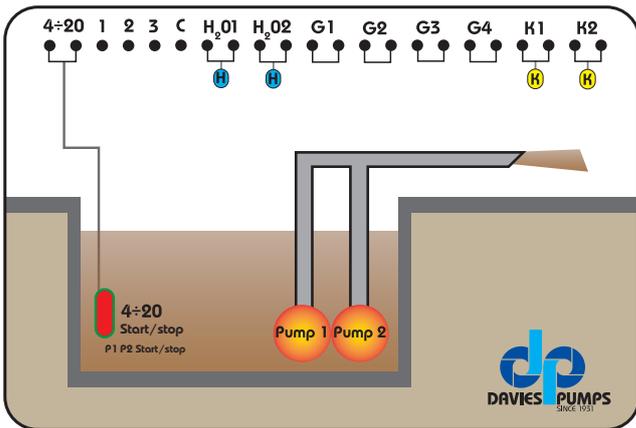
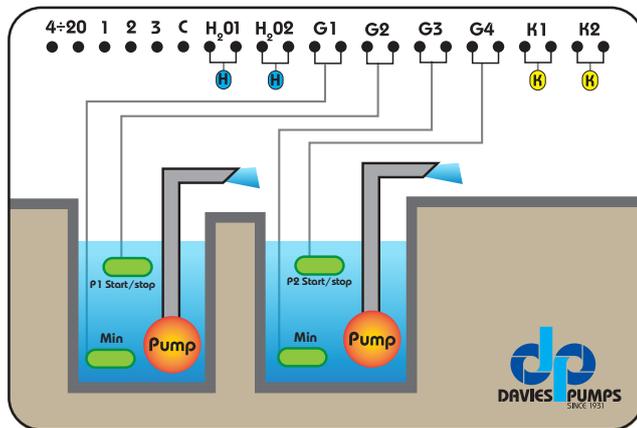
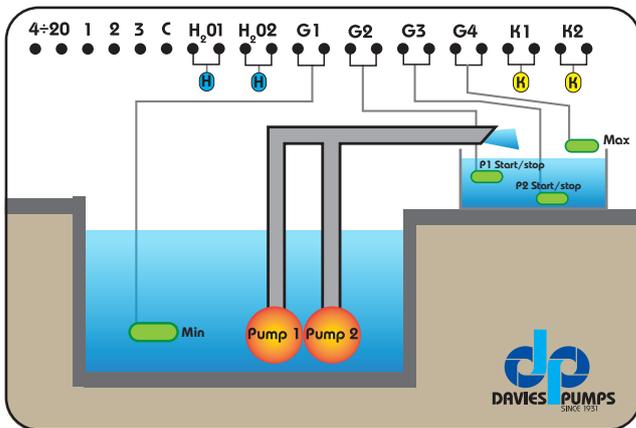
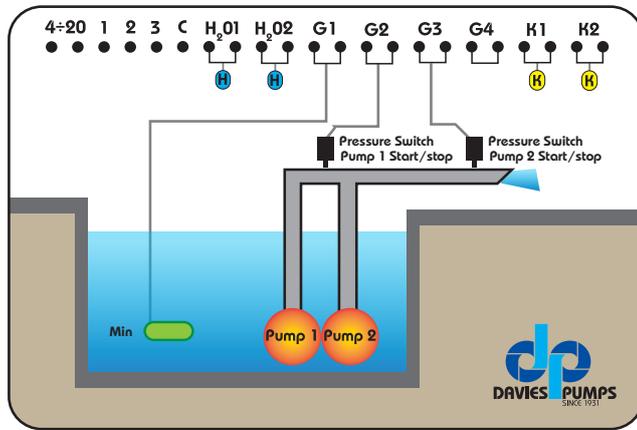
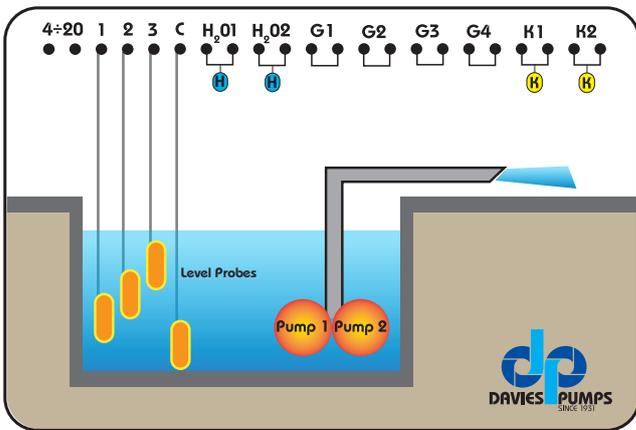
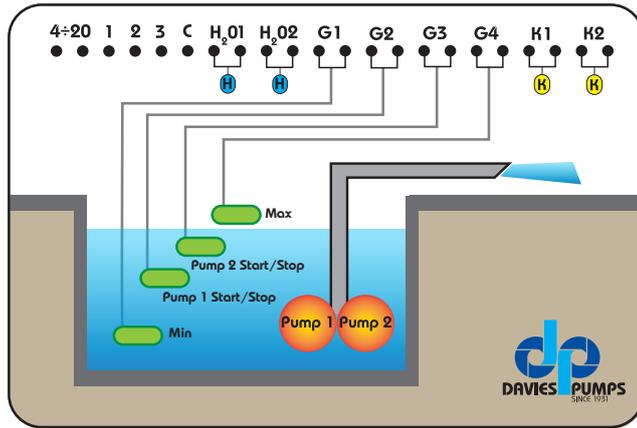
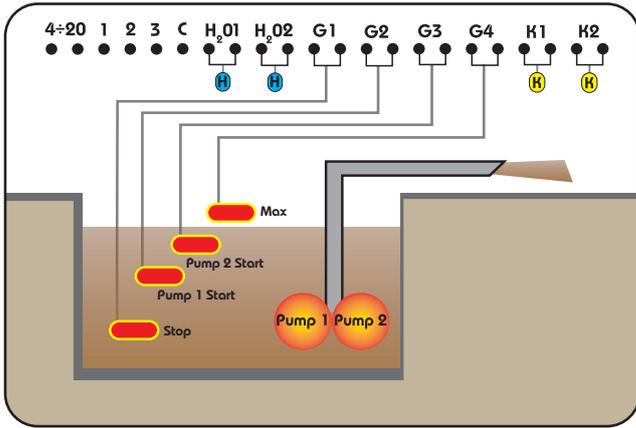


## KEY

-  Clear water float
-  Pump
-  Waste water float
-  Level Probe
-  Pressure Switch
-  4÷20 pressure transducer
-  4÷20 Start/stop
-  Klixon
-  Water in motor

# DUAL

# TYPICAL INSTALLATIONS



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