

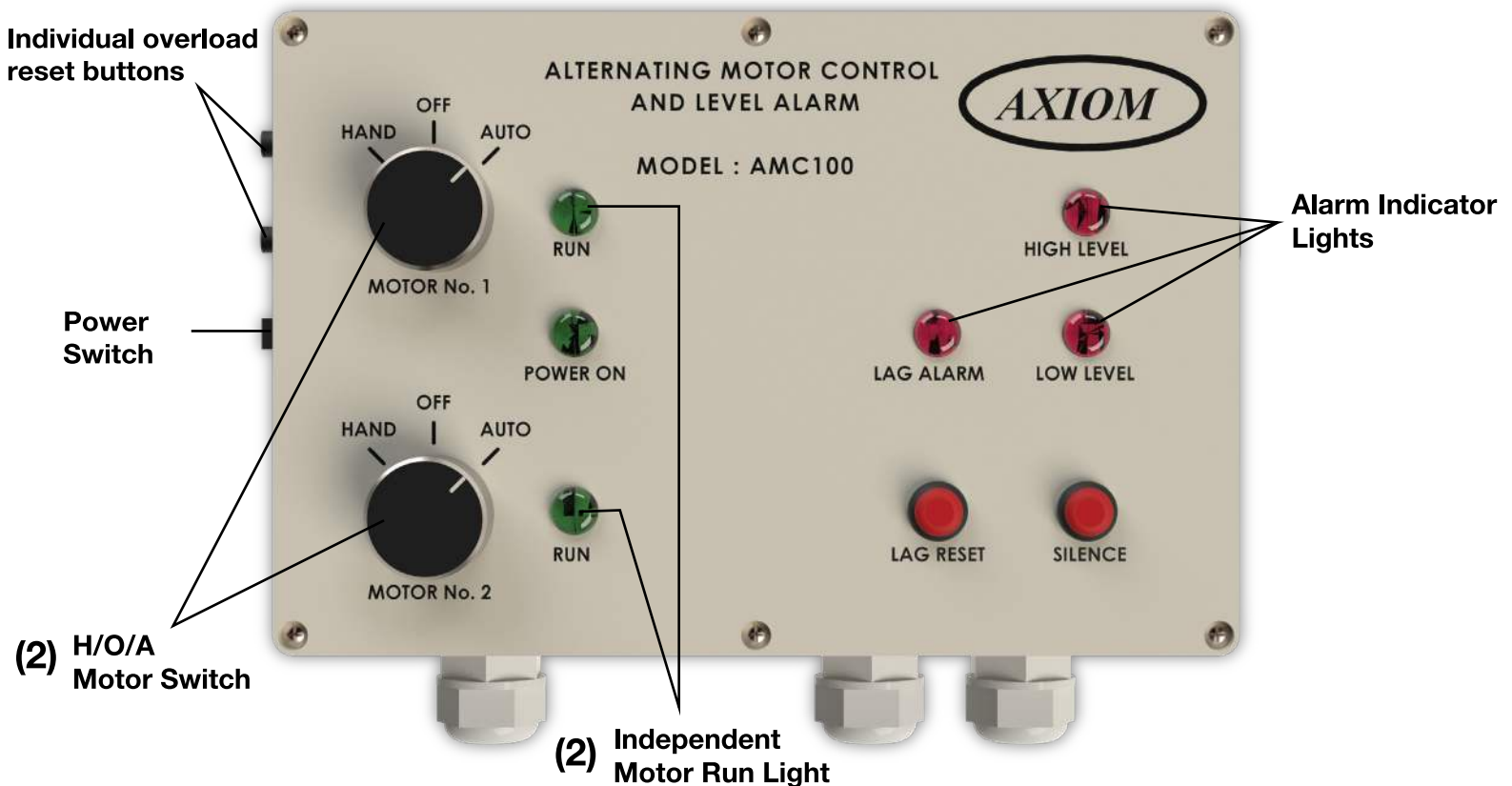
# Alternating Motor Control

AXIOM

## AMC100

The AMC100 Motor Control is designed to operate 1 or 2 devices by providing stand-by staging operations. With its configurable inputs and alarms, it can be used in a wide range of residential or commercial applications that require the control of booster pumps, sump pumps, fans, compressors or other equipment.

**NEW**



The sequencer includes indicator lights and a selectable audible alarm. Its unique “lag alarm” output allows for a local (and/or) remote indication of the operation of the “lag” or “stand-by” output.

## Feature and Benefits

Lead-lag staging control

2 Hand/Off/Auto switches

LED indicating Lights (Power, Run, Alarm)

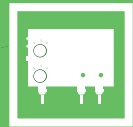
Dry contacts for “Motor Run”/“Low-Level”  
“High-Level”/ and “Lag Alarm”

Individual overload protection  
w/reset buttons

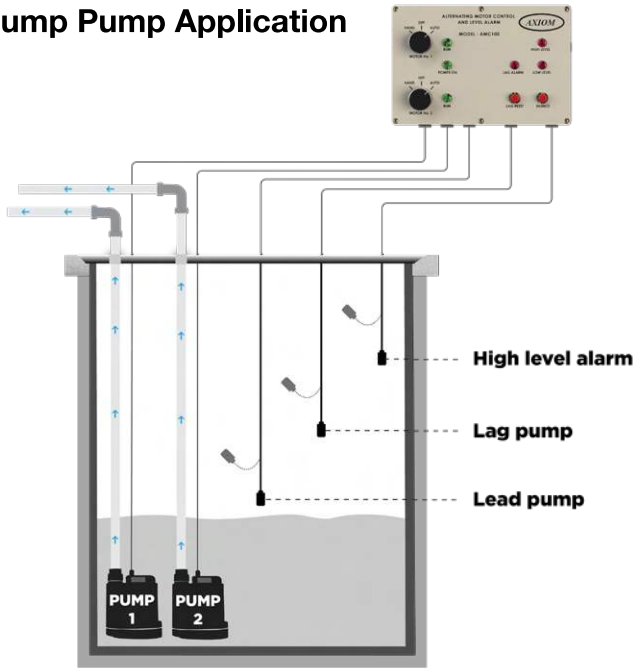
Configurable inputs (N.O or N.C)

Audible buzzer for alarm

Motor shut down on a low (or high) level



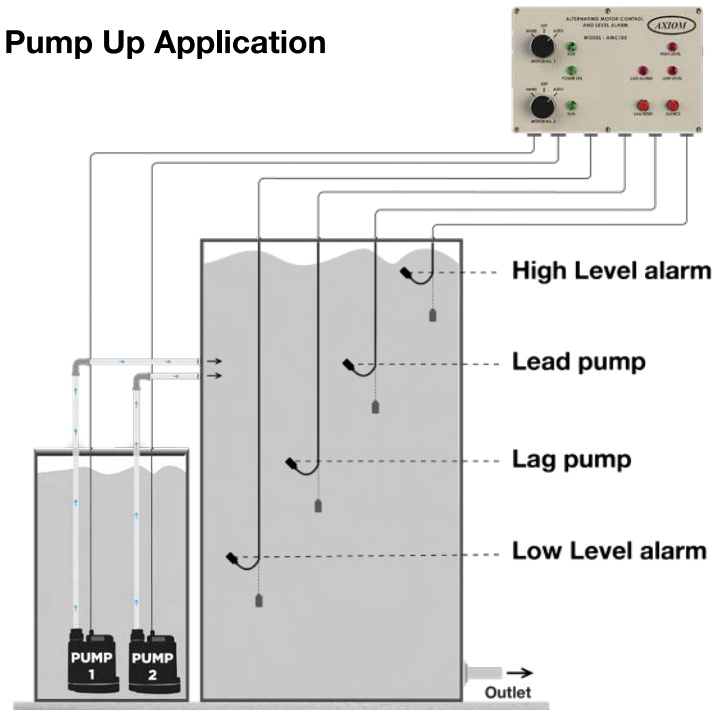
## Sump Pump Application



### Available Configurations :

- AMC100-SP-D-0 : Sump Pump Duplex Controller
- AMC100-SP-S-0 : Sump Pump Simplex Controller
- AMC100-SP-D-3 : Sump Pump Duplex Controller, w/ (3) FLOAT20
- AMC100-SP-S-2 : Sump Pump Simplex Controller, w/ (2) FLOAT20

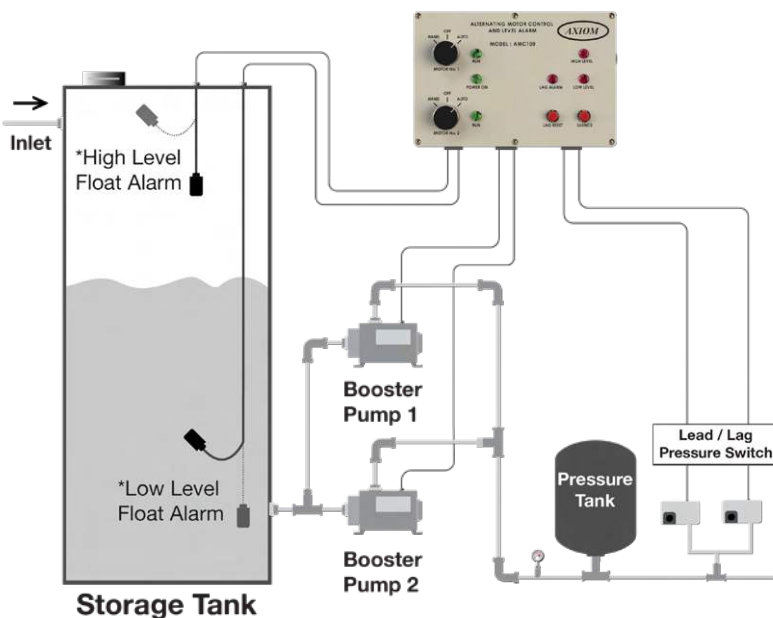
## Pump Up Application



### Available Configurations :

- AMC100-PU-D-0 : Pump-Up Duplex Controller
- AMC100-PU-S-0 : Pump-Up Simplex Controller
- AMC100-PU-D-4 : Pump-Up Duplex Controller, w/ (4) FLOAT20
- AMC100-PU-S-3 : Pump-Up Simplex Controller, w/ (3) FLOAT20

## Booster Pump Application



### Available Configurations :

- AMC100-BP-D-0 : Booster Pump Duplex Controller
- AMC100-BP-S-0 : Booster Pump Simplex Controller
- AMC100-BP-D-2 : Booster Pump Duplex Controller, w/ (2) FLOAT20
- AMC100-BP-S-2 : Booster Pump Simplex Controller, w/ (2) FLOAT20

## Oil Detection Application



**OIL SMART®**

Helps satisfy elevator  
Code ASME A17.1

### OIL SMART®

- Pump control and alarm components differentiate between oil and water
- Alarm visible indicator: Red beacon alarm light, yellow light for oil, white light for water, alarm test and silence buttons
- Alarm horn sounds at 85 decibels at 10 feet
- Remote monitoring dry contacts: oil, water, high Liquid