

Take Control.  
**ION**  
 Systems



# 30ACi Deluxe

## Battery Backup System

- Fully automatic auxiliary power source
- Backup system runs on AC or DC power
- Runs the same 1/3 HP pump with power on or off
- Ion Genesis® controller monitors all pump activity
- Full digital display on inverter and controller
- Ion® digital level sensors have no moving parts



**JIM MURRAY, INC.**  
 Your Partners in Pumping Since 1958

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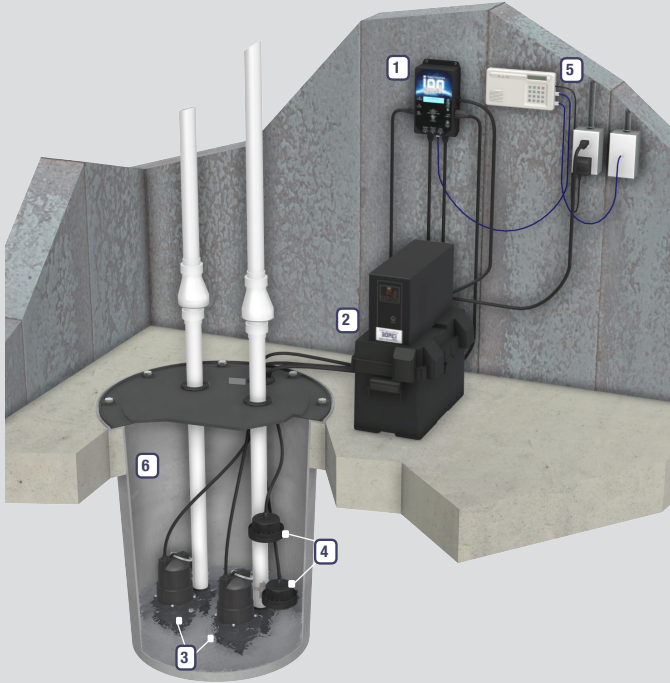
37 Forestwood Dr., Romeoville, IL 60446 [www.ionproducts.net](http://www.ionproducts.net) [815] 886-9200

Patents Pending, Patent No. 8,591,198

# 30ACi Deluxe

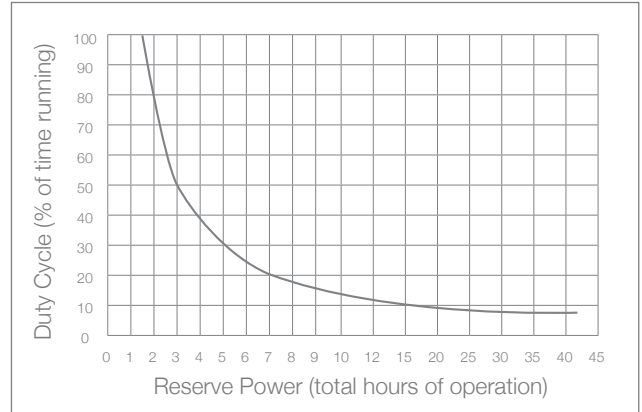
Battery Backup System

## Typical Installation Diagram

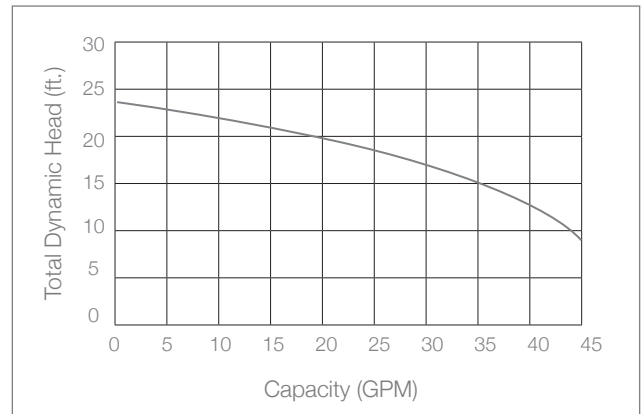


1. Ion Genesis® controller
2. Battery box with inverter
3. 1/3 HP Ion® StormPro® WC33 sump pump
4. Ion® digital level control sensors
5. Phone dialer (optional)
6. Recommended minimum basin size: 18" x 24" (not included)

## System Performance



## Pump Performance



## System Specifications

- 1/3 HP pump with PSC, energy efficient motor: 4.0 amps
- Up to 45 GPM
- Fully automatic, converts 12 volt DC to 120 volt AC when power is off
- Ion Genesis® controller alternates each pump and alarms
- Runs 1/3 HP pump on AC or DC power
- Inverter has digital display, tells status of system at all times
- Uses one 12 volt deep cycle AGM battery (battery is NOT included)
- Non-corrosive battery enclosure
- Includes piggyback Ion® digital level control sensors with no moving parts
  - First of its kind solid-state sensing technology with no moving parts
  - Multipoint sealing mechanism that supersedes single surface seals
  - Rated at 2 million cycles, it will last 4 times longer than a standard pump switch
- Quick and easy installation
- 3 year warranty



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