

Take Control. ion Technologies

A division of Metropolitan Industries, Inc.



Package is available with the cellular/WiFi capable Ion+ Connect controller (above) in place of the standard Ion Genesis controller

55ACi Deluxe

65 GPM
@ 10' TDH

3 YEAR
WARRANTY



Battery Backup System

- Fully automatic auxiliary power source
- Backup system runs on AC or DC power
- Runs the same 1/2 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



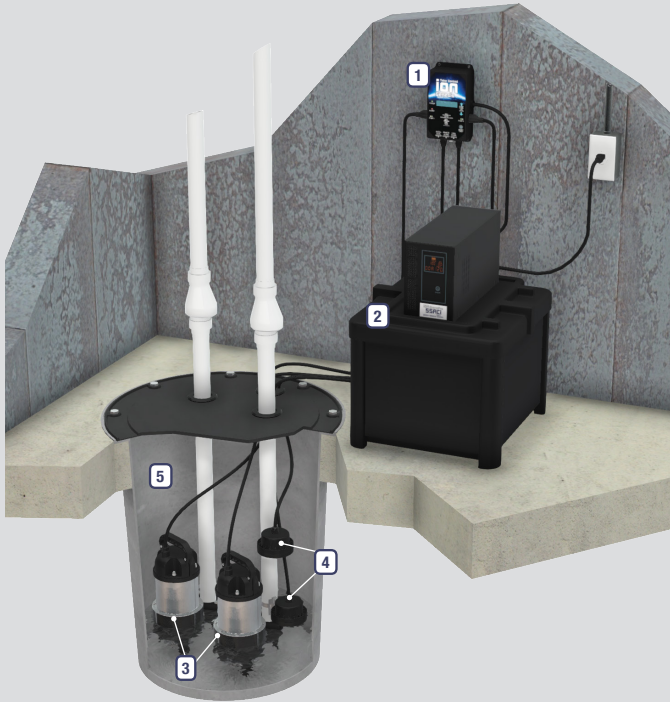
37 Forestwood Dr., Romeoville, IL 60446
www.ionproducts.net [815] 886-9200

Patents Pending,
Patent No. 8,591,198, 9,033,686,
9,680,401, 8,907,789 and 9,958,878

55ACi Deluxe

Battery Backup System

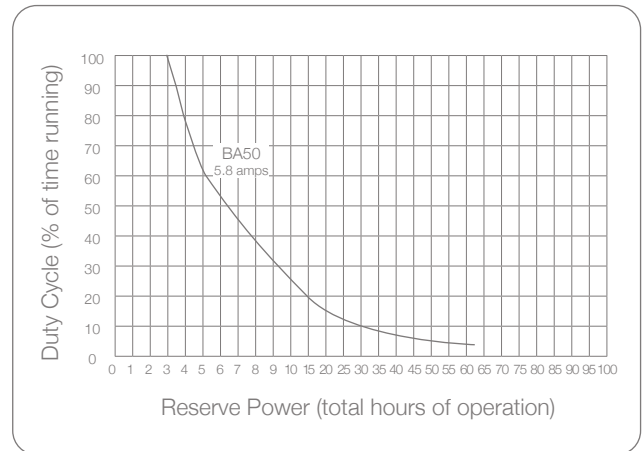
Typical Installation Diagram



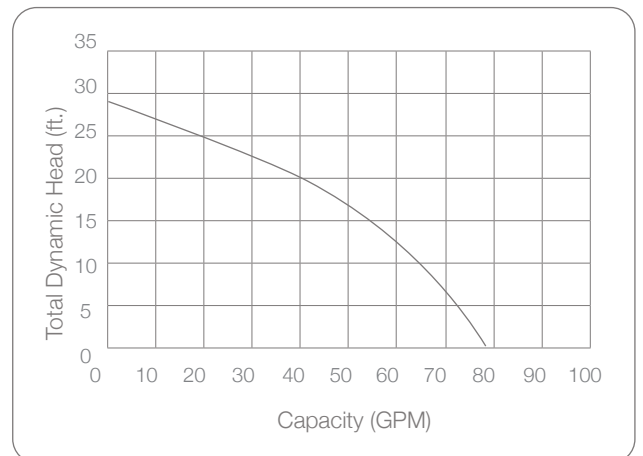
1. Ion Genesis controller
2. Battery box with inverter
3. 1/2 HP BA50 sump pumps
4. Ion digital level control sensors
5. Recommended minimum basin size:
18" x 24" (not included)

55ACi Deluxe with **Ion Genesis** - Part Number: **MET20373**
55ACi Deluxe with **Ion+ Connect Cellular** - Part Number: **MET20483**
55ACi Deluxe with **Ion+ Connect WiFi** - Part Number: **MET20486**

System Performance



Pump Performance



System Specifications

- 1/2 HP pump with PSC, energy efficient motor: 5.8 amps
- Up to 78 GPM
- Fully automatic, converts 24 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
- Requires two 12 volt deep cycle AGM batteries (batteries are 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
- Quick and easy installation
- 3 year warranty