

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



35ACi Deluxe

3 YEAR
WARRANTY



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



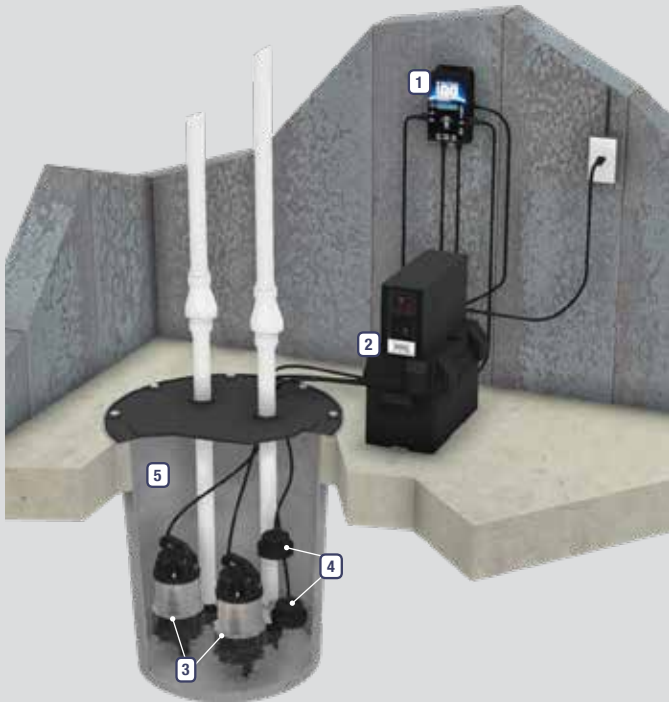
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www.ionproducts.net [815] 886-9200

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

35ACi Deluxe

Battery Backup System

Typical Installation Diagram



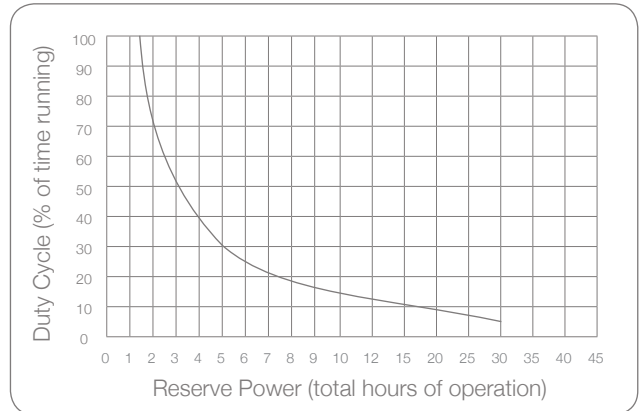
1. Ion Genesis controller
2. Battery box with inverter
3. 1/3 HP BA33 sump pumps
4. Ion digital level control sensors
5. Recommended minimum basin size:
18" x 24" (not included)

35ACi Deluxe with **Ion Genesis** - Part Number: **MET20266**

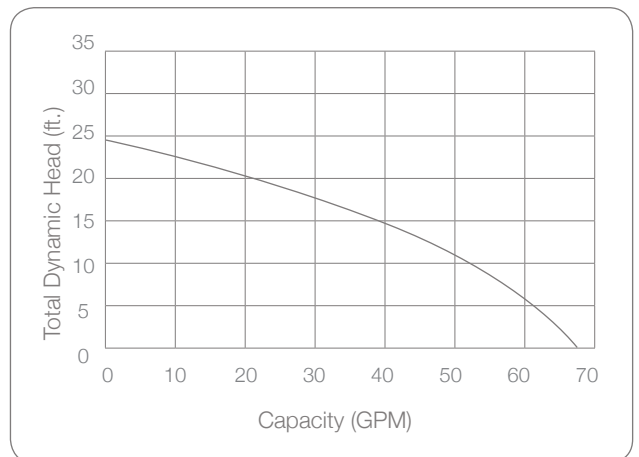
35ACi Deluxe with **Ion+ Connect Cellular** - Part Number: **MET20477**

35ACi Deluxe with **Ion+ Connect WiFi** - Part Number: **MET20479**

System Performance



Pump Performance



System Specifications

- 1/3 HP pump with PSC, energy efficient motor: 4.5 amps
- Up to 68 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
- Quick and easy installation
- 3 year warranty