



PRE-ASSEMBLED 1/2 HP Primary Plus Battery Backup Sump Pump System

Model No.
BW4000



Connected Pump
Monitor your pump system while away from home with Basement Watchdog CONNECT®. See Back panel for details

Pre-assembled Protection:

- 2 Pumps - Primary and Backup
- 2 Dual Float Switches
- Backup from Power Outages



Battery Backup Sump Pump System

Warning

- Battery** Terminals corroded or battery defective. Clean terminals or replace battery.
- Fuse** Replace with 20 amp auto fuse. If fuse blows again, replace pump.
- Water** Add distilled water to the battery. If using a maintenance free battery, attach fluid sensor to the positive post of the battery.
- Pump** This pump was activated. Check your main pump for failure.
- Power** Check the circuit breaker. Make sure charger is plugged into wall & controller. If power is on, replace the charger.

What to do

Computer-Controlled Automatic Charging & Monitoring System

Charging System Operating

Handle Connection: N.A., N.C., Common

Primary Pump
1/2 HP

Pumping Capacity
4400 GPH
3540 GPH at 10' lift

Backup Pump Capacity
2600 GPH
1850 GPH at 10' lift

Primary Pump Construction
**Cast Iron/
Cast Aluminum**



The Basement Watchdog Big Combo Connect Benefits:

- **Pre-assembled** Basement Watchdog Combination sump pump system is easy to install
- Designed to provide both primary and battery backup pumping capabilities, giving you ultimate protection and peace of mind
- The primary pump will operate as long as it is receiving AC power
- The backup sump pump will begin pumping automatically if the power is interrupted, or more water is coming into the sump than the AC pump can handle
- The backup system monitors battery, battery fluid, power and pump conditions
- The built in USB data port and remote terminal can be connected to a Basement Watchdog Connect Module or other device to send an alert of a possible problem or required maintenance

Key Features

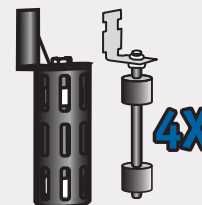
Battery Fluid Sensor

- Sensor measures battery fluid level
- When water is needed, the controller will sound an alarm
- The fluid sensor is designed for Basement Watchdog batteries, and it is not compatible with other brands of batteries



Dual Float Switches

- Both Basement Watchdog pumps have two redundant floats on each switch
- Should one float fail to activate the pump, the second float takes over
- The result... four times the protection for added reliability



Connected Pump

Connected Pump System

Communicate with your pump while away from home and be notified of the current status with Basement Watchdog Connect. We give you flexibility to Connect the way you want.

This system includes:

- USB Data Port for connection to optional Basement Watchdog Connect Modules
- Remote Terminal for connection to a home security system, auto/cellular dialer or other device with dry contacts



For additional information, go to:

www.BasementWatchdog.com/connected

Optional Connect Modules

Basement Watchdog WiFi Module

Model No. BW-WiFi (Sold Separately)

- Sends e-mail, text and status alerts to your phone, tablet, or computer
- No monthly or yearly fees or subscriptions



BW-WiFi

Basement Watchdog Home Automation Module

Model No. BW-H2M (Sold Separately)

- Easily connects to compatible monitored security or home automation system using Z-Wave Plus



BW-H2M

Compatible Batteries

30HDC1405 or BW-30F



BW-27AGM



Basement Watchdog Wet Cell Standby Batteries

Model No. 30HDC1405 or BW-30F (Sold Separately)

- Run our sump pump intermittently for days
- Last longer in standby operation
- Accommodate the important battery fluid sensor

Basement Watchdog Maintenance Free AGM Standby Battery

Model No. BW-27AGM (Sold Separately)

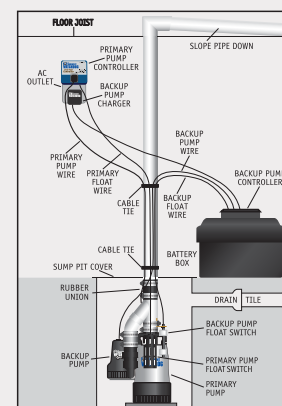
- No need to add battery fluid or distilled water
- Run our sump pump intermittently for days

Installation

Easy Installation

1. Cut discharge pipe and remove old unit
2. Position combination unit in sump pit and connect unit to discharge pipe with rubber union
3. Connect backup controller to the battery

System can fit in a small sump pit - 12" in Diameter x 14"



For additional information go to:
www.BasementWatchdog.com/videos



www.basementwatchdog.com

Watching Out for You!



Primary float controller