




Battery Backup Sump Pump System

3500 GPH 2200 GPH at 10' lift

Protect Your Home From Flooding Due To:

- Power Outages
- Pump Failures
- Switch Failures
- Excess Water Inflow



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



Model No. BWD12-120

www.basementwatchdog.com
Watching Out for You!

Why Basement Watchdog

Key Features

The Basement Watchdog Big Dog CONNECT® battery backup sump pump system features:

- Monitoring of battery, battery fluid, power and pump conditions
- Pumping capacity up to 3,600 GPH at 0 ft. of lift or 2,200 GPH at 10 ft.
- Connects to a Basement Watchdog CONNECT® module for monitoring while away from home
- Weekly test of the pump to ensure it is working properly
- Accommodates maintenance or maintenance free (AGM) batteries
- Ability to connect two batteries for extended run time

The Basement Watchdog Big Dog CONNECT® Battery Backup Sump Pump System includes:

- A computer-controlled control unit with a dual float switch, a battery fluid level sensor, and a 20-amp charger
- A pump with 1-1/2" PVC pipe adapter
- A plastic wire tie for mounting the switch
- A battery box
- A USB Data Port and Remote Terminal for connection to Basement Watchdog CONNECT® Modules or other devices
- A battery cap with a hole to accommodate the fluid sensor
- A battery charger

For additional information, go to:

www.BasementWatchdog.com/backup-pump-comparison



Dual Float Switches

- Compact, dependable dual float switch for double the protection

Battery Fluid Sensor

- Sensor measures battery fluid level



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
- Basement Watchdog CONNECT® assures you that your Backup System will remain up-to-date.



www.BasementWatchdog.com/connected

Compatible Batteries

*Battery sold separately

Basement Watchdog Wet Cell Standby Batteries

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



30HDC140S or BW-30F

Basement Watchdog Maintenance Free AGM Standby Battery

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



BW-27AGM

Optional CONNECT® Modules

Basement Watchdog WiFi Module

Model No. BW-WiFi (Sold Separately)

- Sends e-mail, text, status alerts or in app notifications to your phone, tablet, or computer
- Basement Watchdog app connects to your Basement Watchdog WiFi Module
- No monthly or yearly fees or subscriptions



BW-WiFi

Basement Watchdog Home Automation Module

Model No. BW-HZM (Sold Separately)

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



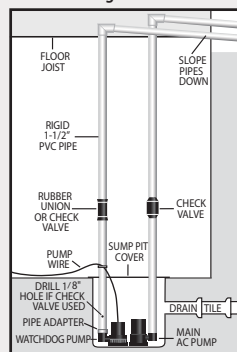
BW-HZM

Installation Options

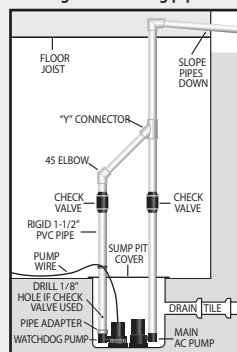
Installation

The Basement Watchdog Special is easy to install in either a normal or narrow sump pit. The discharge pipe can be run directly outside, or it can be plumbed into the discharge pipe of the main AC pump.

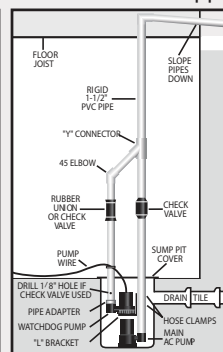
Direct discharge outside



Discharge into existing pipe



Installation in narrow sump pit



You will also need:

- A Basement Watchdog 7.5 Hour Standby Battery
- 1-1/2' rigid PVC pipe and fittings
- PVC cement and primer
- A rubber union with hose clamps or a "Y" connector and 2 check valves depending on the installation you use
- Six quarts of 1.265 specific gravity battery fluid (not needed for Maintenance Free AGM battery)



For narrow sump pits you will also need:

- An "L" bracket at least 6" long (preferably one that will not rust)
- Two stainless steel hose clamps
- One stainless steel screw (#8-32 x 3/4") plus a matching washer and nut



For installation videos, go to: www.BasementWatchdog.com/videos



www.basementwatchdog.com

Watching Out for You!

