PRE-ASSEMBLED I/3 HP Primary Plus Battery Backup Sump Pump System



Pumping Capacity **3720 GPH** 3100 GPH at 10' lift

www.basementwatchdog.com

Primary Pump

1/3 HP

E BASEMENT

Backup Pump Capacity **2000 GPH** 1000 GPH at 10' lift

Watching Out for You!

Primary Pump Construction Cast Iron/ Cast Aluminum

The Basement Watchdog 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 has unique monitoring features that diagnose a problem and sound an alarm
- The backup system monitors battery, battery fluid, power and pump conditions

This system includes:

- 1/3 HP energy efficient primary pump w/ caged dual float switch
- Basement Watchdog Special CONNECT backup sump pump system w / dual float switch
- Battery box
- Battery cap w/ hole to accommodate the fluid sensor
- (2) check valves
- Rubber union
- "Y" connector
- (2) cable ties



Key Features

Battery Fluid Sensor

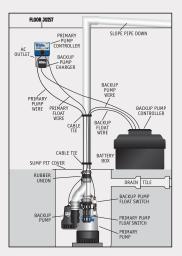
- Sensor measures battery fluid level
- When distilled water is needed, the controller will sound an alarm
- The fluid sensor is designed for Basement Watchdog batteries, and it is not compatible with other brands of batteries



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... 4 times the protection for added reliability

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!

Compatible Batteries (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



24EP6 or BW-24F

Basement Watchdog Maintenance Free AGM Standby Battery

- No need to add battery fluid or distilled water
- Run our sump pump intermittently for days
- Last longer in standby operation

BW-27AGM



