



PHCC Pro Series 1730 Battery Backup Sump Pump System

The Next Generation
PHCC 1730

3
year
warranty



Remote Notification Capability



Dual float switch for double the protection

- Automatic battery backup system for ultimate security and peace of mind
- Advanced computer controlled monitoring with multi-staged charging system

UPGRADED FEATURES:

- Designed for use with wet cell or maintenance free batteries
- Output terminals for connection to a security system, auto dialer or other device
- Runs pump weekly to test for proper operation



B-2200



B12-90 and B12-100

Pro Series Standby Batteries

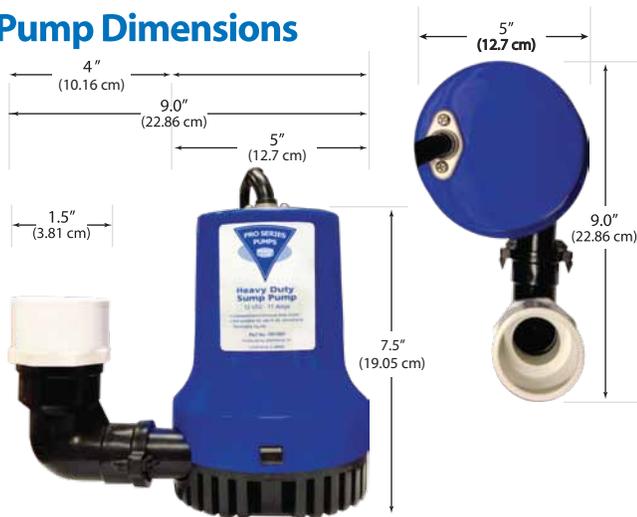
- Accommodates battery fluid sensor (B-2200)
- Lasts longer in standby operation

PHCC-1730

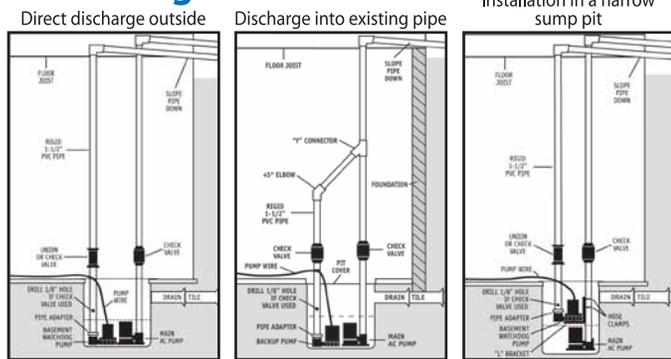
Features

- Automatically switches to battery power when AC fails
- Recharges automatically
- Monitors system conditions and alarms when:
 - Battery needs water, is discharged or needs to be replaced
 - Battery cable is loose or corroded
 - Power plug is disconnected, fuse is blown, circuit breaker is tripped, or AC power is out
 - Backup pump has been activated
- Designed for use with wet cell or maintenance free batteries
- Alarm can be silenced during a power outage
- Runs pump weekly to test for proper operation
- Output terminals for connection to a security system, auto-dialer or other device – Let the system call you

Pump Dimensions



Install Diagram



Available at:

Specifications

Pump

Flow @ 10 ft Head	1,730 GPH
Amp Draw @ 10 ft Head	10 - 12 Amps DC
Max Head	16 ft. (4.9 m)
Inlet	Snap-on Non-corrosive ABS Screen
Motor Type	Brush-type DC
Voltage	12 VDC

Charger/Monitor

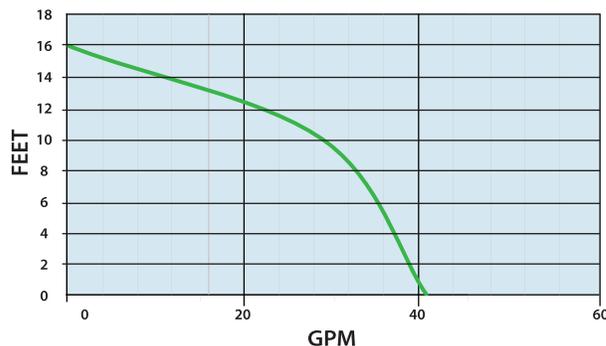
Power Input	115 VAC, 60 Hz
Charger Strength Voltage/Current	12 VDC/1.6 Amps
Pumping Time with B-2200 Battery	60 Hours*
Pumping Time with B12-90/B12-100 Maintenance Free Battery	60 Hours* / 80 Hours*
Pumping Time - Intermittent Duty	Days of pumping
Float Switch	Dual micro reed switch
Shipping Weight	12.0 lbs. (5.4 Kg)

*Based on 10% duty cycle. Run times may vary based on inflow of water

Construction

- Pump housing - non-corrosive ABS
- Impeller - non-corrosive ABS
- Stainless steel shaft

Flow Chart



Included with System

- Control unit with fluid sensor
- Pump
- Charger
- Dual float switch
- Battery box
- Battery filler bottle - for easy battery maintenance
- Battery cap to accommodate fluid sensor