

LIMITED WARRANTY

Manufacturer warrants, to the purchaser and subsequent owner during the warranty period, every new product to be free from defects in material and workmanship under normal use and service, when properly used and maintained, for a period of 3 years from date of purchase by the end user. Zoeller batteries have a 3 year warranty. Proof of purchase is required. Parts that fail within the warranty period, that inspections determine to be defective in material or workmanship, will be repaired, replaced or remanufactured at Manufacturer's option, provided however, that by so doing we will not be obligated to replace an entire assembly, the entire mechanism or the complete unit. No allowance will be made for shipping charges, damages, labor or other charges that may occur due to product failure, repair or replacement.

This warranty does not apply to and there shall be no warranty for any material or product that has been disassembled without prior approval of Manufacturer, subjected to misuse, misapplication, neglect, alteration, accident or uncontrollable act of nature; that has not been installed, operated or maintained in accordance with Manufacturer's installation instructions; that has been exposed to outside substances including but not limited to the following: sand, gravel, cement, mud, tar, hydrocarbons, hydrocarbon derivatives (oil, gasoline, solvents, etc.), or other abrasive or corrosive substances, wash towels or feminine sanitary products, etc. in all pumping applications. The warranty set out in the paragraph above is

in lieu of all other warranties expressed or implied; and we do not authorize any representative or other person to assume for us any other liability in connection with our products.

Contact Manufacturer at, 3649 Cane Run Road, Louisville, Kentucky 40211, Attention: Customer Support Department to obtain any needed repair or replacement of part(s) or additional information pertaining to our warranty.

MANUFACTURER EXPRESSLY DISCLAIMS LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES OR BREACH OF EXPRESSED OR IMPLIED WARRANTY; AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY.

Some states do not allow limitations on the duration of an implied warranty, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

In instances where property damages are incurred as a result of an alleged product failure, the property owner must retain possession of the product for investigation purpose.

DESCRIPTION

This system is a backup to your primary sump pump. It is designed to protect against flooding during power outages or primary pump failure. This system is unique in that it is self-testing. The pump is self-priming and the controller has built-in smart diagnostics. If the DC pump is unplugged or jammed, for example, a fault alarm will result. If the float switch is missing/unplugged, it will create an alarm condition. The controller will recognize the difference between a pump that is pumping air versus a pump that is pumping water. This will lead to behaviors designed to purge air and remedy an air lock situation. The controller also has smart float logic that is designed to prevent a continuous running pump (or run dry pump condition). Zoeller uses a normally open operational float switch. The advanced technology hardware and firmware in the Key controller will recognize, attempt to remedy, and alarm for many conditions that have not previously been possible. The controller will automatically charge and maintain the battery in a way designed to extend battery life.

DC Pump	Construction	Non-corrodible plastic
	Performance	11 GPM at 10' (113 LPM at 3 m) at 12.7 volts
	Continuous Running Time	6.5 hours with recommended battery
	Duty Cycle of 10%	2 days
	Connection	9' (2.7 m) cord with connector
Controller	Construction	ABS plastic
	Power Requirement	115 V 15 amp circuit
	Consumption	Up to 0.8 amps at 115 V
	Charger output	1.6 amp
	Connections	6' (1.8 m) power supply cable, charging cable, connections for pump, operation switch
Battery Box	Construction	Non-corrodible plastic
	Safety	Snap tight lid, keeps battery safe and clean

* When AC power is available, the controller will replace the power used by the pump once the pump shuts off.