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Liberty Pumps 3140788

Liberty 404 Residential Drain Pump User Manual

Model: 3140788

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Liberty 404 Residential Drain Pump. Designed for efficient and reliable wastewater removal, this short profile pump is suitable for various residential applications.

SETUP

The Liberty 404 drain pump features a short profile design, allowing for seamless integration into tight spaces. It is equipped with 1-1/2 inch connections for both inlet and outlet, and a 10-foot power cord for flexible placement.



Figure 1: Liberty 404 Residential Drain Pump, a compact unit designed for efficient drainage.



Figure 2: Dimensions of the Liberty 404 Residential Drain Pump, showing its compact form factor.

Ensure all connections are secure to prevent leaks and ensure optimal performance. The pump operates on 115 Volts AC power.

OPERATING INSTRUCTIONS

The Liberty 404 is an automatic drain pump, featuring a tether float switch for actuation. It is designed to operate quietly, minimizing disturbance in your home environment. The pump provides a reliable flow of water when needed, ensuring effective drainage.

Key operational specifications:

- **Horsepower:** 1/3 hp
- **Rated Voltage:** 115V AC
- **Amps:** 5 A
- **Switch Actuation:** Tether Float

- **Flow Rate @ 5 Ft. of Head:** 38 gpm
- **Flow Rate @ 10 Ft. of Head:** 25 gpm
- **Flow Rate @ 15 Ft. of Head:** 15 gpm

MAINTENANCE

Regular maintenance is crucial for ensuring the longevity and efficient operation of your drain pump. Periodically inspect the basin for debris and ensure the float switch moves freely. Clean the basin as necessary to prevent blockages and maintain optimal performance. Always disconnect power before performing any maintenance.

TROUBLESHOOTING

If the pump fails to operate, first check the power supply and ensure the unit is properly plugged in. Verify that the float switch is not obstructed and can move freely. Inspect the inlet and outlet connections for any blockages. If issues persist, it is recommended to consult a qualified plumbing professional or contact Liberty Pumps customer support.

SPECIFICATIONS

Feature	Detail
Brand	Liberty Pumps
Model Number	3140788
Horsepower	1/3 hp
Rated Voltage	115V AC
Amps	5 A
Switch Actuation	Tether Float
Pump Body Material	Aluminum
Impeller Material	Plastic
Basin Material	Polyolefin
Basin Capacity	4.3 gal
Basin Diameter	13-3/4 In.
Basin Height	11 1/8 in
Basin Inlet Diameter	1 1/2 in
Outlet Diameter	1 1/2 in
Vent Size	1 1/2 in
Cord Length	10 Feet
Product Dimensions (L x W x H)	0.14"L x 0.14"W x 0.11"H
Item Weight	20 Pounds
Maximum Flow Rate	39 Gallons Per Minute
Maximum Lifting Height	20 Feet

WARRANTY AND SUPPORT

This product is manufactured in the United States, reflecting a commitment to quality. For specific warranty details, technical support, or service inquiries, please contact Liberty Pumps directly through their official website or customer service channels. Retain your proof of purchase for warranty claims.

For further assistance, visit the Liberty Pumps brand page on Amazon.