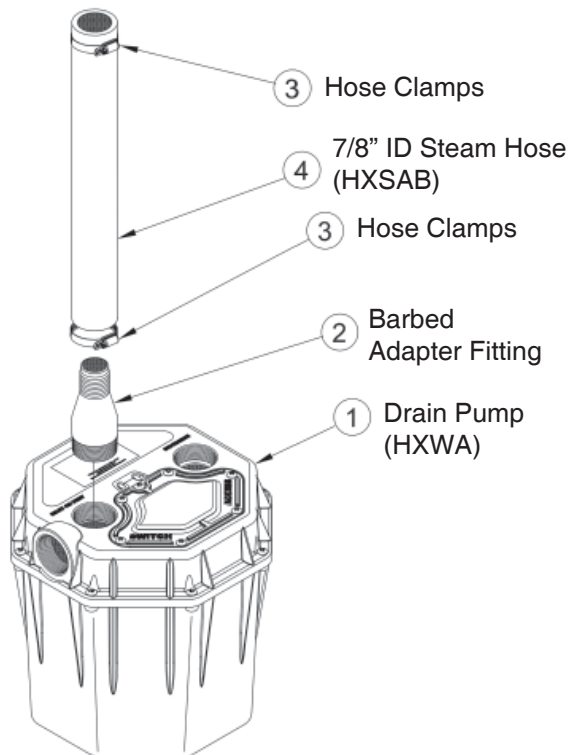
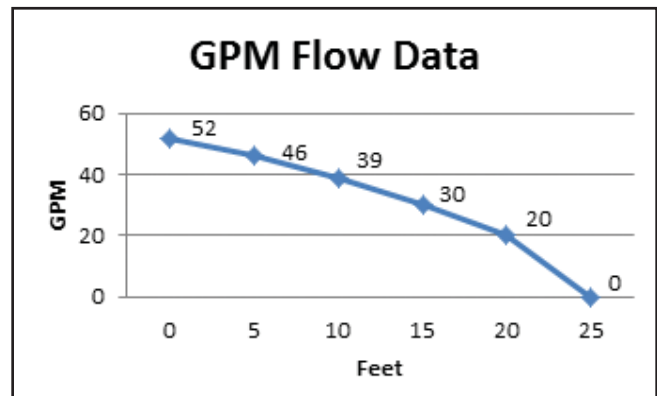
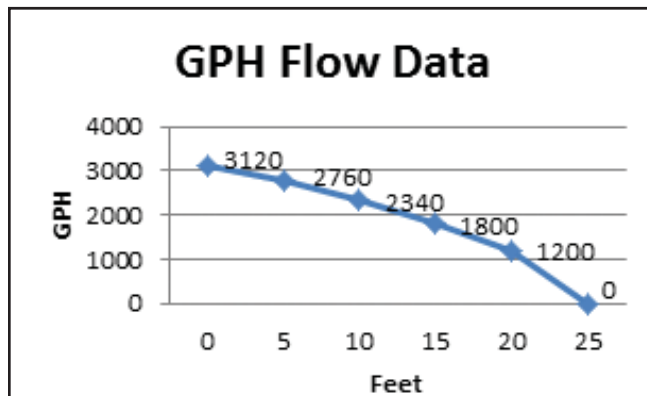


SPECIFICATIONS

The HXWA is a drain water pump for mounting directly under the humidifier cabinet. This pump is ideal for an application where the building drain is remotely located or is at a higher elevation than the humidifier drain connection. This unit operates on a float principle which automatically starts the pump when the reservoir is 3/4 full of water.

HEAD AND FLOW DATA

Feet	0'	5'	10'	15'	20'	25'
GPM Flow	52	46	39	30	20	0
GPH Flow	3,120	2,760	2,340	1,800	1,200	0



INSTALLATION

INLET: The pump has two ports: one on the top the other on the side, either can be used as a vent or inlet. Using the appropriate piping (2" on models 405) connect the barbed adapter fitting to the pump. **HAND-TIGHTEN TO PUMP. DO NOT OVERTIGHTEN OR CROSS-THREAD.**

DISCHARGE: **HAND-TIGHTEN ONLY.** Install a union just above the pump to facilitate removal if necessary for cleaning or service. Install a check valve just above the union (as close to the pump as possible) to prevent the backflow of water after each pump cycle.

VENT: Provision is made for a vent stack to allow extra volume for high suds conditions, and to ensure proper drainage of the fixture. **HAND-TIGHTEN ONLY. DO NOT CAP-OFF VENT. DO NOT use ONE-WAY QUICK-VENTS or AIR ADMITTANCE VALVES** as they will not guarantee proper fixture performance. The vent pipe should have a union to facilitate removal if required and shall be connected directly to a building or house vent.

POWER CORD: The pump power cord is equipped with a grounding conductor and grounding-type 3-prong plug. It should be connected to a separately fused, grounded, 3-wire grounding-type receptacle of 15-amp capacity with the proper voltage for your model. Make sure all electrical wiring and connections are in accordance with the National Electric Code and all applicable local codes.
Model 405 – 115 Volts

DIMENSIONS

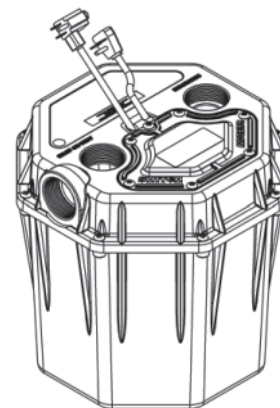
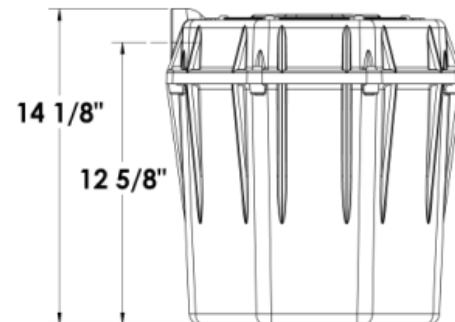
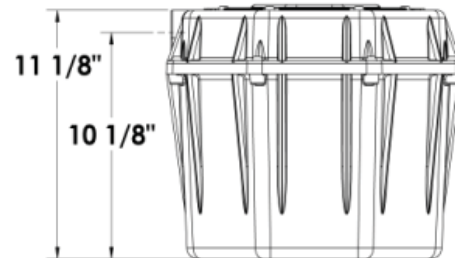
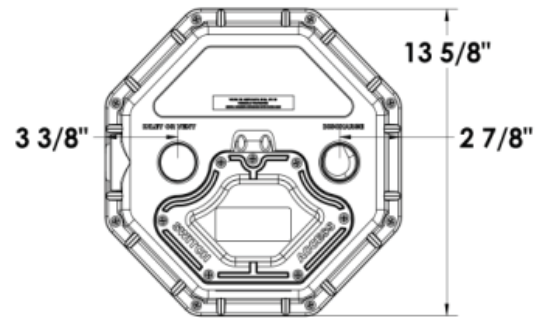
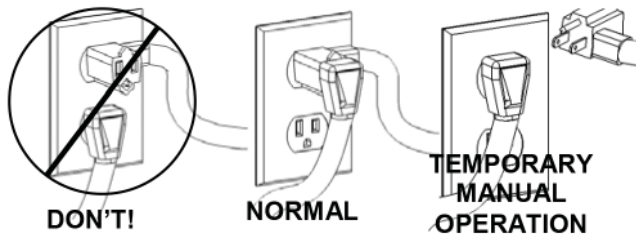


Fig. 1 Piggyback plug installation.



HXWB TECHNICAL DATA

Impeller	Vortex High Temperature Engineered Polymer
Solids Handling	3/8"
Paint (Pump)	Powder Coat
Max Liquid Temp	82°C / 180°F
Max Stator Temp	Class F 155°C / 311°F
Thermal Overload	140°C / 284°F
Weight	23 lbs.
Tank Material	Polypropylene
Inlet Size	2" Female NPT
Discharge Size	2" Female NPT
Vent Size	2" Female NPT