



City of Belle Isle Job Site Permit Card **PLUMBING** 2021-02-027

**Class:** Residential Walters Construction Company Of Nsb L.L.C. 7022 Seminole Dr- Belle Isle, FL 32812

**Parcel Number:** 29-23-30-4389-02-161 . . Municipality Belle Isle

**INSPECTIONS CANNOT BE SCHEDULED IF A NOC IS PENDING FOR THIS PROJECT**

**Description of Work:** **FIXTURES / QTY.**

Spa - 1 Pool Piping - 1

Issued: **DREAMSCAPES POOLS & SPAS LLC, SHAUGHNESSY, MARK** # CPC1457433

Contact # 407 268-3539 Payment/ Issued Date & Method: \_\_\_/\_\_\_/ 2021

Picked up by \_\_\_\_\_  Sent by mail to the mailing address  Emailed

Visa  Master Card  Amex  Discover  Check / Money Order#

\_\_\_\_\_

**FOR POOL INSPECTIONS, PLEASE REFER TO MAIN POOL PERMIT FOR SPECIFIC POOL INSPECTIONS & CODES**

PLUMBING	INSPECTOR	DATE	COMMENTS
600 Sewer			
610 Underground			
620 Rough			
630 Above Ceiling			
640 Irrigation Final			
650 Final			

**PLEASE NOTE:** In order to schedule any inspections, the **PERMIT / plans-specs** must be issued and **POSTED** on the **JOB SITE!** **THIS WILL AVOID ANY FAILED INSPECTIONS & RE-INSPECTION FEES.** A permit **expires** in 6 months if approved inspections are not recorded /scheduled within that time frame. You are responsible for scheduling and keeping track all of your inspections -

☆ Inspection requests are to be emailed to **BIDScheduling@UniversalEngineering.com**; a confirmation email will be sent back to you upon scheduling. **Next-Day Inspection requests must be made by 3:00 p.m.** Please include the following requirements in your request:

- **Project Address**
- **Corresponding Permit Number**
- **Type of Inspection** (Please reference your permit card for inspection codes)
- **Date of Inspection** (If no date is specified, the inspection will be scheduled for the next business day)
- **Contact Name**
- **Contact Phone Number**
- **Gate / Entry code** (If applicable)
- **AM or PM** may be requested but not guarantee an exact arrival

Universal Engineering Sciences - 3532 Maggie Blvd., Orlando, FL 32811 407-581-8161 Fax 407-581-0313 [www.universalengineering.com](http://www.universalengineering.com)

**"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."**

## Susan Manchester

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**From:** Susan Manchester  
**Sent:** Monday, May 3, 2021 4:23 PM  
**To:** 'jessicadreamscapes@yahoo.com'  
**Cc:** CobiPermits  
**Subject:** 7022 Seminole Dr - POOL PROJECT is cancelled - Dreamscapes Pools & Spas LLC

Thank you for letting us know.

### Susan Manchester

Permit Administration for the City of Belle Isle  
Building Inspections and Code Compliance Department

3532 Maggie Blvd

Orlando, FL 32811

p 407-423-0504 Ext 23309 | f 407-423-3106



**From:** jessicadreamscapes@yahoo.com <jessicadreamscapes@yahoo.com>  
**Sent:** Monday, May 3, 2021 2:49 PM  
**To:** Susan Manchester <SManchester@universalengineering.com>  
**Subject:** Re: 7022 Seminole Dr - NEED complete info for BUILDING APP FOR POOL PROJECT - Dreamscapes Pools & Spas LLC

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

The pool is canceled.

Thank you,  
Jessica Miller  
Office Manager  
Dreamscapes Pools & Spas LLC  
407-268-3539

On Monday, May 3, 2021, 11:36:39 AM PDT, Susan Manchester <[smanchester@universalengineering.com](mailto:smanchester@universalengineering.com)> wrote:

Hello,



# City of Belle Isle

1600 Nela Avenue, Belle Isle, FL 32809  
Tel 407-851-7730 \* Fax 407-240-2222 \* [www.cityofbelleislefl.org](http://www.cityofbelleislefl.org)



## APPLICATION FOR PLUMBING PERMIT

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

DATE OF APPLICATION: \_\_\_\_\_ PERMIT NUMBER 201-02-027

The undersigned hereby applies for a permit to make plumbing installations as indicated below. PLEASE PRINT

Project Address 7022 Seminole Dr, Belle Isle FL 32809  32812  
Property Owner Walters Construction Company LLC Phone \_\_\_\_\_  
Property Owner's Mailing Address 477 N Causeway City New Smyrna Beach  
State FL Zip Code 32169 Parcel Id Number: 29-23-30-4389-02-161  
To obtain this information, please visit <http://www.ocpafl.org/Searches/ParcelSearch.aspx>

Class of Building: Old  New  Type of Building: Residential  Commercial  Other   
Type of Work: New  Alteration  Addition  Repair  Type of System: Sewer  Septic  Re-pipe

YOU MAY BE REQUIRED TO PROVIDE SEPTIC RESIDENTIAL SYSTEM VERIFICATION - OC DOCUMENT 64E-6 FOR NEW / ALTERED / ADDITION to Septic System

VALUATION OF JOB (labor & materials) \$ 52,000

FIXTURES	NUMBER	FEE	FIXTURES	NUMBER	FEE
Water Closets (Toilet)			Dishwashers		
Bathtubs			Laundry Tubs		
Urinals			Floor Drains		
Disposals			Grease Traps		
Washing Machines			Trailer Connections		
Water Heaters			Spa	1	
Sewer			Soler		
Catch Basins/Sumps			Pool Piping	1	
Service Sink			*Irrigation: (# Systems / # Heads)		
Lavatory (Bathroom Sink)			Water Softener		
Showers			Re-pipe		
Sinks			Miscellaneous (Specify)		



*\*Backflow Preventer must be tested after installation; report must be posted with permit for Final Inspection.* Total Fees 62 + 31 = 93  
3% State Surcharge 2 + 2 = 4  
Permit/Review Fee Grand Total 97

Building Official: \_\_\_\_\_ Date \_\_\_\_\_

I hereby certify that the above is true and correct to the best of my knowledge and make Application for Permit as outlined above, and if same is granted I agree to conform to all Florida Building Code Regulations and City Ordinances regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable Town and/or State of Florida codes and/or ordinances.

LICENSE HOLDER SIGNATURE Mark Shaughnessy LICENSE # CPC 1457433  
LICENSE HOLDER NAME Mark Shaughnessy COMPANY NAME Dreamscaper Pools & Spa LLC  
Street Address 265 Bellagio Circle  
City Sunford State FL Zip Code 32771 Phone Number 407-268-3539

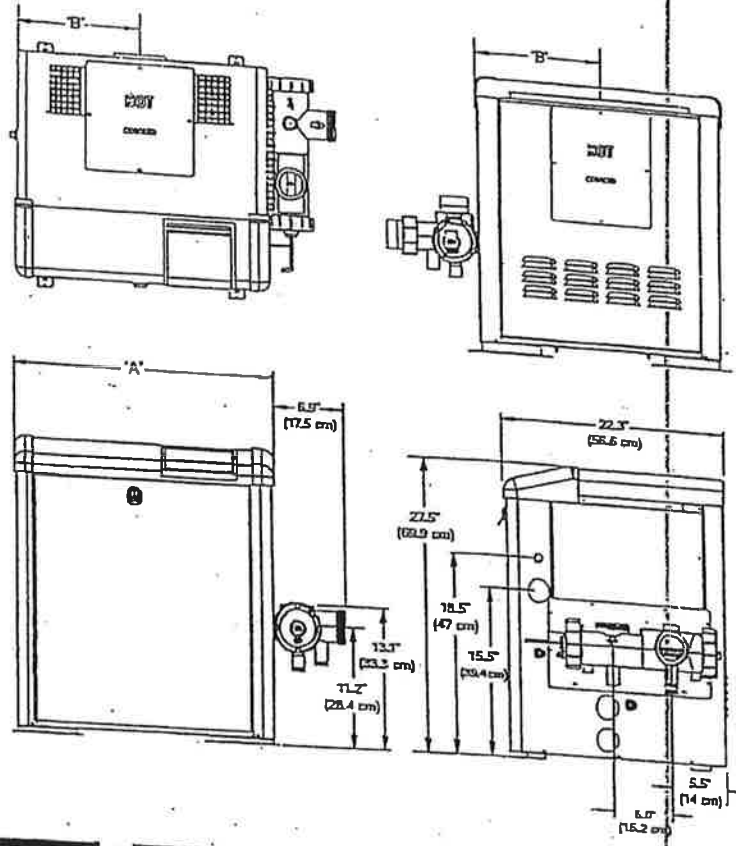
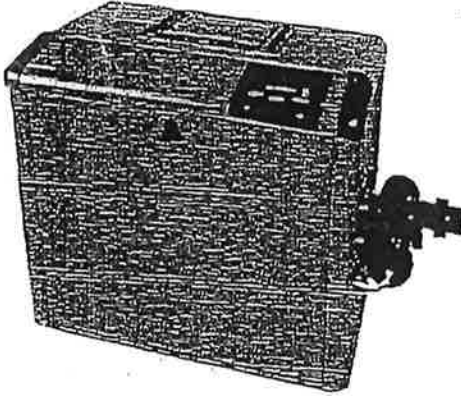
NOTE: The Building Permit Number is required if the Plumbing Installation is associated with any construction or alteration where a Building Permit has been issued.

Building Permit Number \_\_\_\_\_

# Jandy® Pro Series by ZODIAC®

## Technical Specifications

### LXi™ Heaters



- Digital, remote control, automation ready
- Communicates with the AquaLink® RS family of controls
- Fan assisted low NOx combustion
- Lightweight polymer headers
- NN and PN models include cupro-nickel tubes
- NC and PC models include copper tubes, bronze headers and ASME® Certified rating.
- NS and PS are cupro-nickel and bronze ASME Certified

#### Part No. Description

LXi250N	LXi 250K BTU, NAT, Polymer Headers
LXi250P	LXi 250K BTU, LP, Polymer Headers
LXi300N	LXi 300K BTU, NAT, Polymer Headers

#### Part No. Description

LXi300P	LXi 300K BTU, LP, Polymer Headers
LXi400N	LXi 400K BTU, NAT, Polymer Headers
LXi400P	LXi 400K BTU, LP, Polymer Headers

#### LXi Specifications

Model	Heater Width Dim 'A'		Heater Side to Min-Vent		Vent Diameter (Category I)		Firing Rate		Heater Vent Location Dim 'B'	
	in.	cm	in.	cm	in.	cm	BTU/HR	kcal	in.	cm
250	23.5	59.7	10.5	26.7	6	15.2	250,000	63	10.5	26.7
300	26.5	67.3	12.9	32.8	7	17.8	300,000	75	12.9	32.8
400	32.0	81.3	15.6	39.7	8	20.3	399,000	101	15.6	39.6

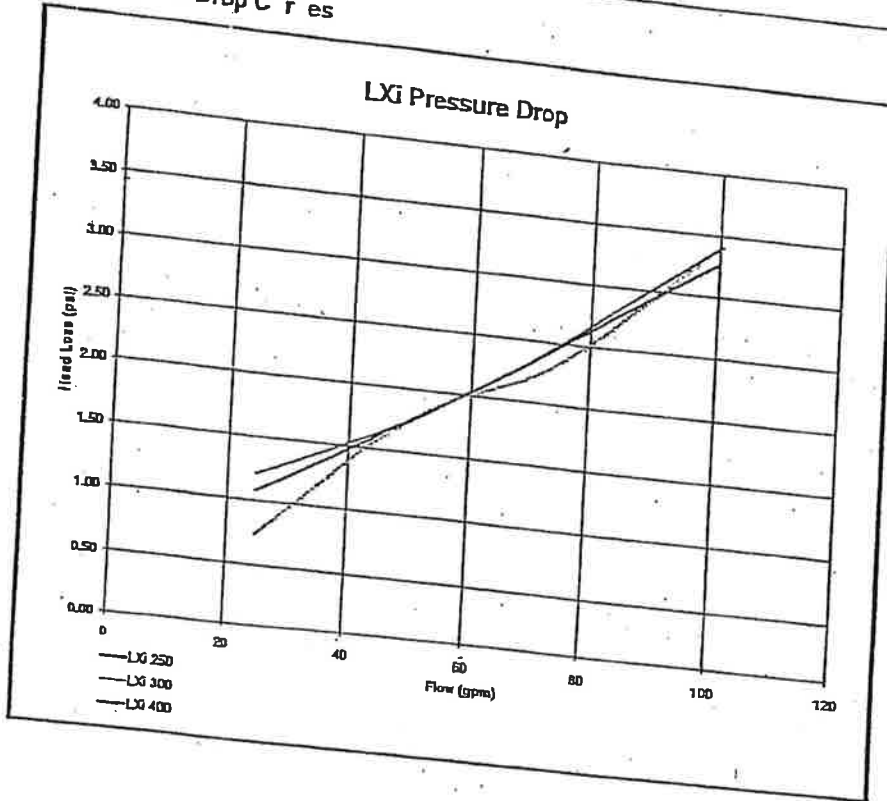
# LXi™ Heater Ordering Instructions

Example of Part Number Breakdown for Ordering LXi Models

Part numbers contain letters to characters.

Model	Size	Fuel Type	Heat exchanger and Heat exchanger Headers	Bimmer Tray options and Additional Special Rating for High and Higher Altitudes
LXi	250 300 400	Natural Gas Propane	Left blank or with dash Polymer Headers Standard Copper Heat Exchanger, N Nickel Cupro-Nickel Heat Exchanger, Polymer Headers C Bronze Headers, Copper Heat Exchanger, ASME® Rating S Bronze Headers, Cupronickel Heat Exchanger, ASME Rating Salt	All models can be installed at high altitudes.

## LXi Pressure Drop Curves





VS FLOPRO 2.70 HP  
VARIABLE-SPEED PUMP



## Save up to 90% on energy costs with the VS FloPro 2.7 HP Variable-Speed Pump<sup>2</sup>

VS FloPro is designed to save you money. Its variable-speed motor allows for dramatic energy savings, especially when operated at lower speeds. In addition, its innovative adjustable base allows for simple installation on new construction, or quick and easy replacement of existing pumps.

- **Ultra high-efficiency motor**  
Features a totally enclosed fan-cooled (TEFC) permanent magnet brushless DC motor for cooler operation and extended motor life.
- **Quiet**  
Advanced motor design allows VS FloPro to run at energy-saving lower speeds for significantly quieter operation.
- **Digital controller included<sup>1</sup>**  
Two timed speeds/eight speeds total. Remotely mounted controller provides easy access to pump controls. Reliable battery backup ensures time and settings are stored during power outages.
- **Compact**  
High-performance pump in a compact body. Fits easily in small equipment areas.
- **Additional features**
  - Adjustable base included<sup>1</sup>
  - 2" unions and 2" internal threads
  - Ergonomic easy-transport handle
  - High profile easy-grip handles with large capacity basket
- **Complies with Appliance Efficiency Standards (CEC Title 20 & ANSI/APSP-15) and qualifies for utility rebates, where offered.**

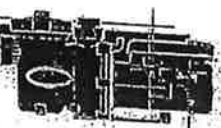


Zodiac Pool Systems, Inc.  
2620 Commerce Way, Vista, CA 92081  
1.800.822.7933 | www.ZodiacPoolSystems.com

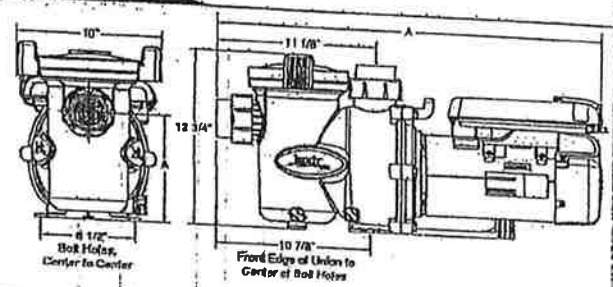
Zodiac Pool Systems Canada, Inc.  
2115 South Service Road West, Unit #3, Oakville, ON L6L 5W2  
1.888.647.4004 | www.ZodiacPoolSystems.ca

### BASE CONFIGURATIONS

Config.	Model No.	Base Incl. <sup>2</sup>	Lines Up to
No base required	VSFHP270JEP	Y	Hayward® Super Pump, Pentair® SuperFlo, Sta-Rite® SuperMax <sup>3</sup>
	VSFHP270AUT	Y	
Small base	VSFHP270JEP	Y	Hayward Super II™, Jandy Pro Series Plus HP & Max HP
	VSFHP270AUT	N	
Small base w/spacers	VSFHP270JEP	Y	Pentair Whisper Flo™, Sta-Rite® Dyna-Glas
	VSFHP270AUT	N	
Small base + large base <sup>1</sup>	VSFHP270JEP	Y	Sta-Rite Max-E-Pro™, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas™
	VSFHP270AUT	N	



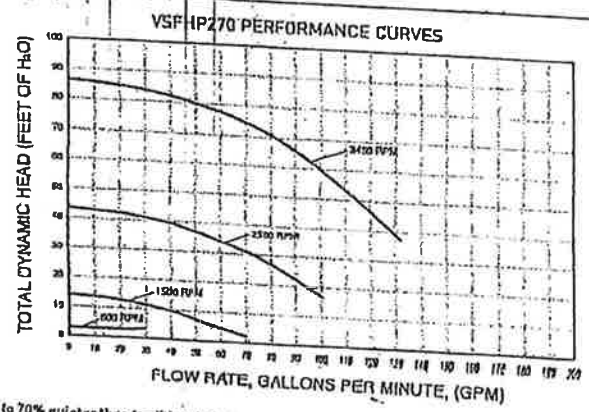
### DIMENSIONS



### SPECIFICATIONS

Model No.	Total Horsepower	Voltage	Max Watts	Recommend <sup>4</sup> Pipe Size <sup>4</sup>	Carton Weight	Overall Length
VSFHP270JEP	2.7	208-230 VAC	2,400 W	2 1/2"-3"	56.0 lbs	27 1/4"
VSFHP270AUT <sup>1</sup>	2.70	208-230 VAC	2,400 W	2 1/2"-3"	56.0 lbs	27 1/4"

### PERFORMANCE



<sup>1</sup> Up to 70% quieter than traditional single-speed pumps.  
<sup>2</sup> Actual savings dependent on pump horsepower, usage and energy costs.  
<sup>3</sup> Does not include adjustable bases or user interface. Intended for use with AquaLink RS, AquaLink HPA, or AquaLink ZA control systems.  
<sup>4</sup> Optional Part # R0546400  
<sup>5</sup> Always follow local building and safety codes for pipe sizing and guidelines.

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 ZODIAC® is a registered trademark of Zodiac International, S.A.S.U., used under license. All other trademarks used herein are the property of their respective owners.

# HAYWARD

ISWG1048COC Rev D

## CERTIFICATION OF COMPLIANCE

Contains: WG1048E, WG1048EBLK, WG1048EGR, or WG1048EDGR  
Description: 8" Round Suction Outlet Cover

Ratings: Floor: 125 GPM Wall: 72 GPM Open Area: 8.1 sq-in  
Certified to Comply with Section 1404 of the Virginia Graeme Baker Act (VGB) Pool & Spa Safety Act codified at 16 CFR part 1450. Initial Certification May 2011.

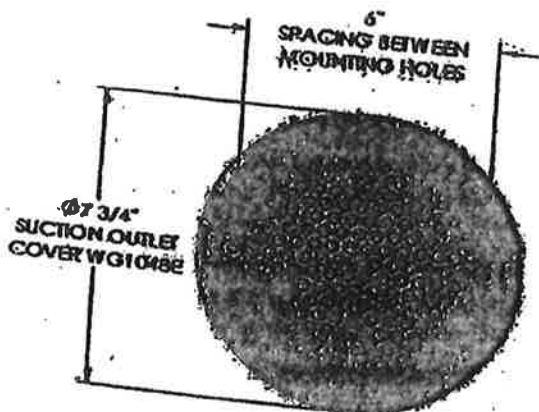
Manufactured: After September 10, 2009, by a Division of Hayward Industries, Inc. at K4-A, 214028 Block K4-A, Export Processing Zone Wuxi New District Jiangsu Province PRC 214028, China; or at One Hayward Industrial Drive, Clemmons, NC 27012.  
Certified by Hayward Pool Products, 620 Division Street, Elizabeth, NJ 07207, Phone 908-355-7995  
Contact at [www.haywardnet.com](http://www.haywardnet.com)

Record Custodian is Customer Service at [www.haywardnet.com](http://www.haywardnet.com).  
Hayward Pool Products P.O. Box 5100 Clemmons, NC 27012-5100, Phone: 336-712-9900  
<http://www.hayward-pool.com/pdf/literature/8inroundCOC.pdf>

Date of Mfr: The Lot Number shown on the product label contains the Year & Month of manufacture. The first number represents the year (ex 1 = 2011) and the second character the month (A=Jan, B=Feb, H=Aug, I is skipped, J=Sep, etc)

Tested to: ANSI/APSP 16 (ANSI/ASME 112.19.8-2007 (addendum 9b-2009)) per Section 1404 of the Virginia Graeme Baker Act (VGB) Pool & Spa Safety Act. Tested by NSF International, 789 Dixboro Road, Ann Arbor, MI 48113, Phone 734-769-8010 in April 2011. Certificate at: <http://info.nsf.org/Certified/Pool/Lists.asp?Company=21600&Standard=ASME1908>

Date of Installation: \_\_\_\_\_  
Suction outlet components have a finite life, the cover/grate should be inspected frequently and replaced at least every 2 years, or if found to be damaged, broken, cracked, missing, or not securely attached.  
Hayward Pool Products acknowledges that it is a federal crime to knowingly and willingly make materially false, fictitious, or fraudulent statements, representations, or omissions on this certification.



- USED ON FOLLOWING SERIES:
- WG1048AVFAK2
  - WG1048AVFAK3
  - WG1048AVFAK4
  - WG1048AVFAK5
  - WG1048AVFAK6
  - WG1048AVFAK7
  - WG1048AVFAK8
  - WG1048AVFAK9
  - WG1048AVFAK0
  - WG1048AVFAK1
  - WG1048AVFAK2
  - WG1048AVFAK3
  - WG1048AVFAK4
  - WG1048AVFAK5
  - WG1048AVFAK6
  - WG1048AVFAK7
  - WG1048AVFAK8
  - WG1048AVFAK9
  - WG1048AVFAK0
  - WG1048AVFAK1

**A Warning - Suction Entrapment Hazard.**  
Suction in suction outlets and/or suction outlet covers which are installed in a small area and/or below the surrounding surface can create a severe injury or death due to body entrapment hazard.  
To reduce the risk of body entrapment, installation of this field fabricated sumps must be such that the top of the mounted covers is a minimum of 1 1/2" above the finished pool surface over an area larger than 40" on a diagonal.