

# Mini Orange Univolt

Mini-Split Condensate Pump Kit 100-230v  
83909 (ASP-MO-UNI)

### Project Information:

**Job Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_

**Submitted to:** \_\_\_\_\_

**For:**  Reference  Approval  Construction

**Submitted by:** \_\_\_\_\_

**Reference:** \_\_\_\_\_

### Submittal Information:

**Approval:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Construction:** \_\_\_\_\_

**Unit #:** \_\_\_\_\_

**Drawing #:** \_\_\_\_\_

### (Sec. I) Product Specifications:

Pump Length - 4.25"  
 Pump Width - 1.5"  
 Pump Height - 2"  
 Capacity - 2.9-3.2 GPH @ 0" Head / 1.6-1.8 GPH @ 33' Head  
 Max BTUs - 49,500  
 Max Head in Feet - 33  
 Max Temperature - 104F  
 Max Suction Lift - 5' Sound Level - 26dB(A)  
 Dry Contact Rating - 3A NC  
 Voltage - 100-230v  
 Amperes - .17  
 Watts - 16  
 Remote Reservoir - Y  
 Plenum Rated - N  
 Cable Length - 6"  
 Sound level and pump performance varies with voltage frequency.

**Pump Selector & Wiring Diagrams Available at**  
<http://www.rectorseal.com/aspennump.html>

Contact: RectorSeal® 2601 Spenwick Drive, Houston, TX P 713-263-8001 800-23 -3345 F 3-263-7577 -0051 W .rectorseal.com

### (Sec. II) Ordering Information:

Product Code - 83909  
 Model - ASPMOUNI  
 Carton Qty - 1  
 Carton Weight - 2

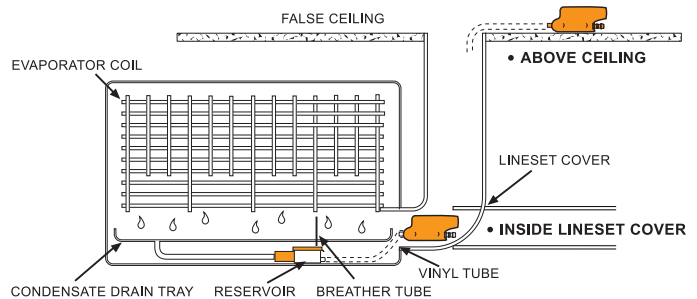
### (Sec. III) Carton Contents:

Pump Assembly	Inline Fuse
Inline Reservoir	Cable Ties (6)
Submersible Reservoir	Self-Adhesive Velcro Strips (2)
5'x1/4" i.d. Vinyl Discharge Tube	8"x5/8" i.d. Inlet Tube
Modular 6' Power Cable	Installation Manual
6"x1/4" i.d. Vinyl Breather Tube	Anti-Siphon (1)
Drain Hose Adaptor	90° Elbow

### (Fig. I) Product Image:



### (Fig. II) Typical Pump Locations:

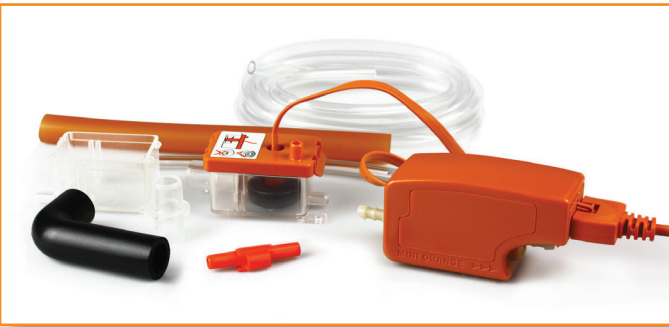


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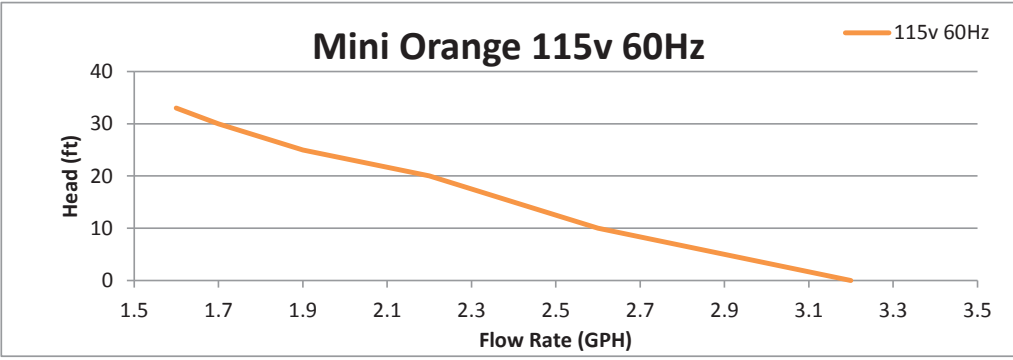
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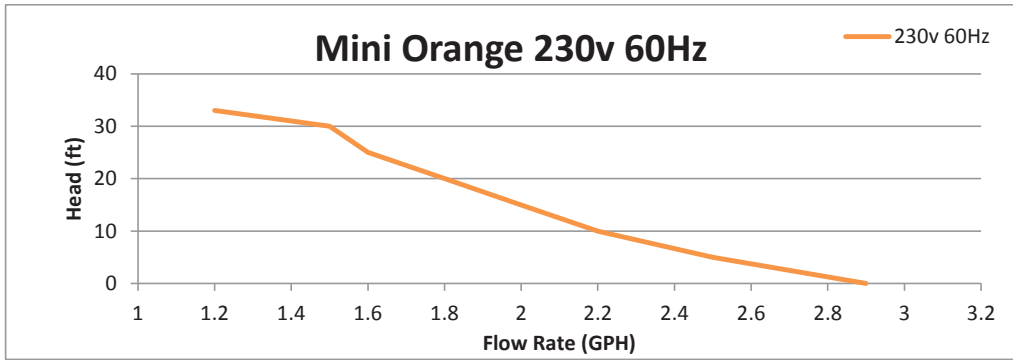


## Aspen Pump BTU Calculator

Mini Orange 115v 60Hz		
Head	GPH	BTU
0	3.2	54600
5	2.9	49500
10	2.6	44350
15	2.4	42000
20	2.2	37500
25	1.9	33250
30	1.7	29250
33	1.6	27500



Mini Orange 230v 60Hz		
Head	GPH	BTU
0	2.9	49500
5	2.5	42600
10	2.2	37500
15	2	34000
20	1.8	30700
25	1.6	27500
30	1.5	25800
33	1.2	20600



Pump Selector & Wiring Diagrams Available at  
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