Peristaltic Universal
Mini-Split Condensate Pump Kit 230v
83966 (ASP-PERI-UNI-230)

(Sec. I) Product Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
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<tbody>
<tr>
<td>Pump Length</td>
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<tr>
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<td>Pump Height</td>
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<tr>
<td>Capacity</td>
<td>1.65 GPH @ 39' Head</td>
</tr>
<tr>
<td>Max BTUs</td>
<td>30,000</td>
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<tr>
<td>Max Head in Feet</td>
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<tr>
<td>Max Temperature</td>
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<tr>
<td>Max Suction Lift</td>
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<td>Sound Level</td>
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<tr>
<td>Dry Contact Rating</td>
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<tr>
<td>Voltage</td>
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<tr>
<td>Amperes</td>
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<tr>
<td>Remote Reservoir</td>
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<tr>
<td>Plenum Rated</td>
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</table>

Sound level and pump performance varies with voltage frequency.

Pump Selector & Wiring Diagrams Available at
http://www.rectorseal.com/aspenpump.html
Peristaltic Universal

Mini-Split Condensate Pump Kit 230v
83966 (ASP-PERI-UNI-230)

Aspen Pump BTU Calculator

<table>
<thead>
<tr>
<th>Mini Peristaltic Silent 230v</th>
<th>Head (ft)</th>
<th>GPH</th>
<th>BTU</th>
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</tr>
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Mini Orange Silent+
Mini-Split Condensate Pump Kit 230v 83912 (ASP-MO-230-SP)

Project Information:
Job Name:
Location:
Engineer:
Submitted to:
For: Reference Approval Construction
Submitted by:

Submittal Information:
Approval:
Date:
Construction:
Unit #:
Drawing #:

(Sec. I) Product Specifications:
Pump Length 4.25"
Pump Width 1.5"
Pump Heigh 2"
Capacity 2.9 GPH @ 0" Head / 1.2 GPH @ 33' Head
Max BTUs 49,500
Max Head in Fee 33
Max Temperature 104°F
Max Suction Lift 5'
Sound Level 19dB(A)
Dry Contact Rating 3A NC
Voltage 208–230v
Amperes .11
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/aspenpump.html

(Sec. II) Ordering Information:
Product Code 83912
Mode ASPMO230SP
Carton Qty 1
Carton Weight 2

(Sec. III) Carton Contents:
Pump Assembly Cable Ties (6)
Inline Reservoir Self-Adhesive Velcro
Submersible Reservoir 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
Inline Fuse

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

(RectorSeal’s products are subject to continuous improvements; RectorSeal reserves the right to modify product design, specifications & information in this data sheet without notice and without incurring any obligations)

ASPIN® is a registered trademark of Aspen Oldco Limited Company UK
Mini Orange Silent+
Mini-Split Condensate Pump Kit 230v 83912 (ASP-MO-230-SP)

Aspen Pump BTU Calculator

<table>
<thead>
<tr>
<th>Head</th>
<th>GPH</th>
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<tbody>
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<td>0</td>
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Mini Orange 230v 60Hz

Flow Rate (GPH) vs. Head (ft)
Mini Orange Univolt
Mini-Split Condensate Pump Kit 100–250v
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 / 1.2-1.6 GPH @ 33' Head
Max BTUs      49,500
Max Head in Feet  33
Max Temperature 104°F
Max Suction Lift  5'
Sound Level    26dB(A)
Dry Contact Rating  3A NC
Voltage        100–250v
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/aspenpump.html

(Sec. II) Ordering Information:

Product Code     83909
Mode             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
5'x1/4" i.d. Vinyl Discharge Tube  Strips (2)
Modular 6' Power Cable 8"x5/8" i.d. Inlet Tube
6"x1/4" i.d. Vinyl Breather Tube Installation Manual
Drain Hose Adaptor    Anti-Siphon (1)
                       90° Elbow

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

(RectorSeal’s products are subject to continuous improvements; RectorSeal reserves the right to modify product design, specifications & information in this data sheet without notice and without incurring any obligations)
Mini Orange Univolt

Mini-Split Condensate Pump Kit 100–250v 83909 (ASP-MO-UNI)

### Aspen Pump BTU Calculator

#### Mini Orange 115v 60Hz

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<tr>
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#### Mini Orange 230v 60Hz

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Maxi Orange
Mini-Split Condensate Pump Kit 100–250v
83919 (ASP-MAXO-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  4.875''
Pump Width  1.75''
Pump Height  2.625''
Capacity  8.9 GPH @ 0' Head/
           1.5 GPH @ 49' Head
Max BTUs  157,000 @ 115 v
Max Head in Feet  49
Max Temperature  104°F
Max Suction Lift  5'
Sound Level  35dB(A)
Dry Contact Rating  3A NC
Voltage  100–250v
Amperes .18
Watts  21
Remote Reservoir  Y
Plenum Rated  N
Cable Length  5'

Sound level and pump performance varies with voltage frequency.

Pump Selector & Wiring Diagrams Available at
http://www.rectorseal.com/aspenpump.html

(Sec. II) Ordering Information:

Product Code  83919
Model  ASPMAXOUNI
Carton Qty  1
Carton Weight  6

(Sec. III) Carton Contents:

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

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:
Maxi Orange
Mini-Split Condensate Pump Kit 100–250v
83919 (ASP-MAXO-UNI)

Aspen Pump BTU Calculator

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</table>

![RectorSeal Logo]
Mini Lime Univolt
Mini-Split Condensate Pump Kit 100–250v
83849 (ASP-ML-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 3.75"
Pump Width 1.625"
Pump Height 3.125"
Capacity 2.9-3.2 GPH @ 0' Head / 1.3-1.5 GPH @ 33' Head
Max BTUs 54,600
Max Head in Feet 33
Max Temperature 104°F
Max Suction Lift N/A
Sound Level 25.5dB(A)
Dry Contact Rating 3A NC
Voltage 100–250v
Amperes .16
Watts 16
Remote Reservoir N
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/aspenpump.html

(Sec. II) Ordering Information:
Product Code 83838
Model ASPMLUNI
Carton Qty 1
Carton Weight 3.8

(Sec. III) Carton Contents:
Monobloc Pump Assembly
5"x1/4" i.d. Vinyl Discharge Tube
6"x1/4" i.d. Vinyl Breather Tube
20"x5/8" i.d. Inlet Tube
Inline Fuse
Drain Hose Adaptor
Lineset Cover Elbow
31" Lineset Cover
Cable Ties (6)
Wall Plugs & Screws
Ceiling Plate
Installation Manual
Anti-Siphon (1)
90° Elbow

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:
# Mini Lime Univolt

Mini-Split Condensate Pump Kit 100–250v 83849 (ASP-ML-UNI)

## Aspen Pump BTU Calculator

### Mini Lime 115v 60Hz

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![Mini Lime 115v 60Hz Graph](image)

### Mini Lime 230v 60Hz

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![Mini Lime 230v 60Hz Graph](image)
Mini Lime Univolt
Mini-Split Condensate Pump Kit 100–250v
83859 (ASP-MLF-UNI)

_project information:

Job Name:
Location:
Engineer:
Submitted to:
For:  □ Reference  □ Approval  □ Construction
Submitted by:
Reference:

submittal information:

Approval:
Date:
Construction:
Unit #:
Drawing #:

_product Specifications:

Pump Length  3.75"
Pump Width   1.625"
Pump Height  3.125"
Capacity   2.9-3.2 GPH @ 0" Head / 1.3-1.5 GPH @ 33" Head
Max BTUs   54,600
Max Head in Feet  33
Max Temperature  104°F
Max Suction Lif  N/A
Sound Level  25.5dB(A)
Dry Contact Rating  3A NC
Voltage   100–250v
Amperes   .16
Watts   16
Remote Reservoir  N
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/aspenpump.html
**Mini Lime Univolt**
Mini-Split Condensate Pump Kit 100–250v
83859 (ASP-MLF-UNI)

**Aspen Pump BTU Calculator**

### Mini Lime 115v 60Hz

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<tr>
<th>Head (ft)</th>
<th>GPH</th>
<th>BTU</th>
</tr>
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<tr>
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### Mini Lime 230v 60Hz

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Maxi Lime
Mini-Split Condensate Pump Kit 230v
83831 (ASPMAXLF-230)

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  3.75''
Pump Width   1.625''
Pump Height  3.375''
Capacity     9 GPH @ 0' Head / 1.9 GPH @ 45' Head
Max BTUs     157,000
Max Head in Feet  45
Max Temperature 104°F
Max Suction Lift N/A
Sound Level 35dB(A)
Dry Contact Rating 3A NC
Voltage 208–230v
Ampere .10
Watts 15
Remote Reservoir N
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/aspenpump.html

(Sec. II) Ordering Information:
Product Code 83831
Model ASPMAXLF230
Carton Qty 1
Carton Weight 4

(Sec. III) Carton Contents:
Monobloc Pump Assembly 31" Lineset Cover
5''x1/4'' i.d. Vinyl Discharge Tube Cable Ties (6)
6''x1/4'' i.d. Vinyl Breather Tube Wall Plugs & Screws
20''x5/8'' i.d. Inlet Tube Ceiling Plate
Inline Fuse Installation Manual
Drain Hose Adaptor Anti-siphon (1)
Lineset Cover Elbow 90° Elbow

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

(rectorseal)’s products are subject to continuous improvements. RectorSeal reserves the right to modify product design, specifications & information in this data sheet without notice and without incurring any obligations.

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Maxi Lime
Mini-Split Condensate Pump Kit 230v
83831 (ASP-MAXLF-230)

Aspen Pump BTU Calculator

<table>
<thead>
<tr>
<th>Maxi Lime 230v 60Hz</th>
<th>Flow Rate (GPH)</th>
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Maxi Lime OEM
Mini-Split Condensate Pump Kit 230v 83835 (ASP-MAXOEM-230)

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  3.75"
Pump Width  1.625"
Pump Height  3.375"
Capacity  9 GPH @ 0' Head / 1.9 GPH @ 45' Head
Max BTUs  157,000
Max Head in Feet  45
Max Temperature  104°F
Max Suction Lif  N/A
Sound Level  35dB(A)
Dry Contact Rating  3A NC
Voltage  208–230v
Amperes  .10
Watts  15
Remote Reservoir  N
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/aspenpump.html

(Sec. II) Ordering Information:

Product Code  83831
Model  ASPMAXOEM230
Carton Qty  1
Carton Weight  4

(Sec. III) Carton Contents:

Monobloc Pump Assembly  Installation Manual
6"x1/4" i.d. Vinyl Breather Tube  Anti-siphon (1)
Inline Fuse  90° Elbow
Drain Hose Adaptor
Cable Ties (6)

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

(RectorSeal’s products are subject to continuous improvements; RectorSeal reserves the right to modify product design, specifications & information in this data sheet without notice and without incurring any obligations)

ASPN® is a registered trademark of Aspen Oldco Limited Company UK
Maxi Lime OEM
Mini-Split Condensate Pump Kit 230v
83835 (ASP-MAXOEM-230)

Aspen Pump BTU Calculator

<table>
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Maxi Lime 230v 60Hz

![](image)
Mini Lime OEM Univolt
Mini-Split Condensate Pump Kit 100–250v
83869 (ASP-MLOEM-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  3.75"
Pump Width  1.625"
Pump Height  3.375"
Capacity  2.9-3.2 GPH @ 0' Head /
1.3-1.5 @ 33' Head Max
BTUs  54,600
Max Head in Feet  33
Max Temperature  104°F
Max Suction Lift  N/A
Sound Level  25.5dB(A)
Dry Contact Rating  3A NC
Voltage  100–250v
Ampere  .16
Watts  16
Remote Reservoir  N
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/aspenpump.html

(Sec. II) Ordering Information:

Product Code  83831
Model  ASPMLOEMUNI
Carton Qty  1
Carton Weight  4

(Sec. III) Carton Contents:

Monobloc Pump Assembly  Installation Manual
6"x1/4" i.d. Vinyl Breather Tube  Anti-siphon (1)
Inline Fuse  90° Elbow
Drain Hose Adaptor
Cable Ties (6)

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:
Mini Lime OEM Univolt
Mini-Split Condensate Pump Kit 100–250v
83869 (ASP-MLOEM-UNI)

Aspen Pump BTU Calculator

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Mini Lime 115v 60Hz

Mini Lime 230v 60Hz
Mini Aqua Silent+
Mini-Split Condensate Pump Kit 208-230v
83812 (ASP-MA-230-SP)

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 6.5"
Pump Width 1.125"
Pump Height 1.125"
Capacity 2.9 GPH @ 0' Head / 1.2 GPH @ 33' Head
Max BTUs 49,500
Max Head in Feet 33
Max Temperature 104°F
Max Suction Lift 5'
Sound Level 19dB(A)
Dry Contact Rating 3A NC
Voltage 208-230v
Amperes .1 MAX
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/aspenpump.html

Sec. III) Carton Contents:
Pump Assembly
Inline Reservoir
8"x5/8" i.d. Inlet Tube
5"x1/4" i.d. Vinyl Discharge Tube
Installation Manual
6"x1/4" i.d. Vinyl Breather Tube
Drain Hose Adaptor
Inline Fuse
Cable Ties (6)
Self Adhesive Velcro Strips (2)
Anti-siphon (1)
Anti-Vibration bracket (1)
90° Elbow

Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

(RectorSeal's products are subject to continuous improvements; RectorSeal reserves the right to modify product design, specifications & information in this data sheet without notice and without incurring any obligations)

ASPER® is a registered trademark of Aspen Oldco Limited Company UK
**Mini Aqua Silent+**
Mini-Split Condensate Pump Kit 208-230v
83812 (ASP-MA-230-SP)

Aspen Pump BTU Calculator

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<th>BTU</th>
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![Mini Aqua 230v 60Hz graph](image)
Micro Aqua Univolt
Mini-Split Condensate Pump Kit 100–250v
83809 (ASP-MA-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 6.5"
Pump Width 1.125"
Pump Height 1.125"
Capacity 2.9-3.2 GPH @ 0' Head / 1.2-1.6 GPH @ 33' Head
Max BTUs 49,500
Max Head in Feet 33
Max Temperature 104°F
Max Suction Lift 5'
Sound Level 21dB(A)
Dry Contact Rating 3A NC
Voltage 100–250v
Amperes .2 MAX
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/aspenpump.html

(Sec. II) Ordering Information:
Product Code 83809
Model ASPMAUNI
Carton Qty 1
Carton Weight 1.5

(Sec. III) Carton Contents:
Pump Assembly Inline Fuse
Inline Reservoir Cable Ties (6)
8"x5/8" i.d. Inlet Tube Self Adhesive Velcro
5"x1/4" i.d. Vinyl Discharge Tube Strips (2)
Installation Manual Anti-siphon (1)
6"x1/4" i.d. Vinyl Breather Tube 90° Elbow
Drain Hose Adaptor

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

[Diagram of pump locations]
Mini Aqua Univolt
Mini-Split Condensate Pump Kit 100–250v
83809 (ASP-MA-UNI)

Aspen Pump BTU Calculator

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<th>115v 60Hz</th>
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Mini White Univolt
Mini-Split Condensate Pump Kit 100–250v
83939 (ASP-MW-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   7.125''
Pump Width   2''
Pump Height   4.5''
Capacity   2.9 GPH @ 0' Head / 1.2 GPH @ 33' Head
Max BTUs   54,000
Max Head in Feet   33
Max Temperature   104° F
Max Suction Lift   N/A
Sound Level   21dB(A)
Dry Contact Rating   3A NC
Voltage   100–250v
Amperees   .17
Watts   16
Remote Reservoir   N
Plenum Rated   N
Cable Length   39''
Sound level and pump performance varies with voltage frequency.

Pump Selector & Wiring Diagrams Available at
http://www.rectorseal.com/aspenpump.html

(Sec. II) Ordering Information:
Product Code   83939
Model   ASPMWUNI
Carton Qty   1
Carton Weight   2

(Sec. III) Carton Contents:
Monobloc Pump Assembly   Screws (3)
39'' Power Cable   Hose Clamp
Inline Fuse   Anti-siphon (1)
Installation Manual
Wall Anchors (3)

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:

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(ASPEN® is a registered trademark of Aspen Oldco Limited Company UK
Mini White is a registered trademark of Aspen Pumps Limited Company UK)
Mini White Univolt
Mini-Split Condensate Pump Kit 100–250v
83939 (ASP-MW-UNI)

Aspen Pump BTU Calculator

### Mini White 115v 60Hz

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### Mini White 230v 60Hz

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<td>22400</td>
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<tr>
<td>33</td>
<td>1.2</td>
<td>20600</td>
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</table>
Mini Tank
Condensate Removal Pump 230v
83941 (FP1086/RS)

(Sec. I) Product Specifications:
- Pump Length 8.25"
- Pump Width 3.5"
- Pump Height 2.75"
- Capacity 8 GPH @ 0' Head / 1.6 GPH @ 49' Head
- Max BTUs 157,000
- Max Head in Feet 49
- Max Temperature 40°C/104°F
- Max Suction Lift NA
- Sound Level 35dB(A)
- Dry Contact Rating 3A NC
- Voltage 208-230v
- Amperes .15-.28 MAX
- Watts 21
- Integrated Reservoir Y
- Plenum Rated N
- Cord Length: (1.5m) 5ft
- Reservoir Capacity: (0.24L) .063gal

Sound level and pump performance varies with voltage frequency.

Pump Selector & Wiring Diagrams Available at
http://www.rectorseal.com/aspenpump.html

(Sec. II) Ordering Information:
- Product Code 83941
- Model FP1086/RS
- Carton Qty 1
- Carton Weight 1.55

(Sec. III) Carton Contents:
- Mini Tank Pump
- Hard wired (1.5m) 5ft power cable (1)
- Rubber Adaptors (2)
- Anti siphon device

(Fig. I) Product Image:

(Fig. II) Typical Pump Locations:
1) Ceiling  2) Apsen Mini Tank Pump  3) Cassette Unit

(RectorSeal's products are subject to continuous improvements; RectorSeal reserves the right to modify product design, specifications & information in this data sheet without notice and without incurring any obligations)

ASPEN® is a registered trademark of Aspen Oldco Limited Company UK
## Mini Tank
Condensate Removal Pump 230v 83941 (FP1086/RS)

### Aspen Pump BTU Calculator

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**Mini Tank Pump 230v 60Hz**

![Mini Tank Pump 230v 60Hz](chart.png)

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*Note: The chart shows the relationship between head (feet) and flow rate (gallons per hour) for the Mini Tank Pump 230v 60Hz.*