

# Mini Tank

Condensate Removal Pump 230v  
83941 (FP1086/RS)

### 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 - 8.25"  
Pump Width - 3.5"  
Pump Height - 2.75"  
Capacity - 8 GPH @ 0' Head / 1.6 GPH @ 49' Head  
Max BTUs - 137,850  
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 - 230v  
Amperes - 3 MAX  
Watts - 46  
Intergrated Reservoir - Yes  
Plenum Rated - No  
Cord Length: (1.5m) 5ft  
Reservior Capacity: (0.24L) .65gal

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

### (Sec. II) Ordering Information:

Product Code - 83941  
Model - FP1086/RS  
Carton Qty - 1  
Carton Weight - 1.55

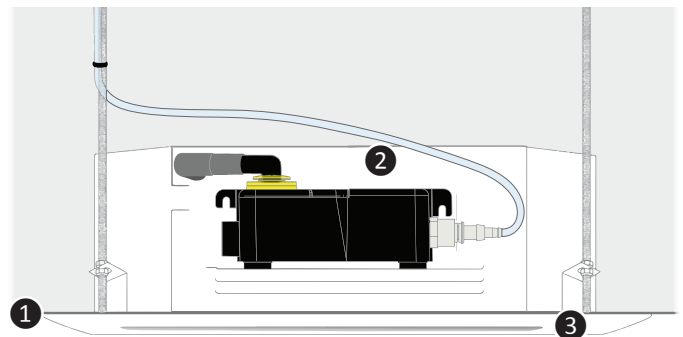
### (Sec. III) Carton Contents:

Mini Tank Pump  
Hard wired (1.5m) 5ft power cable (1)  
Rubber Adaptors (2)  
(21.5mm & 31mm) .84in & 1.2in  
Anti siphon device  
Fixing Kit  
Install Manual  
Inline Fuse

### (Fig. I) Product Image:



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



1) Ceiling 2) Aspen Mini Tank Pump 3) Cassette Unit

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## Aspen Pump BTU Calculator

Mini Tank Pump 230v 60Hz			
Head	GPH		BTU
0	8		137850
5	6.3		108450
10	5.2		90000
15	4.5		77500
20	3.8		66500
25	3.2		54600
30	2.8		48000
35	2.4		42000
40	2		34000
45	1.7		29250
49	1.6		27500

