



PSB1028



PSB1218



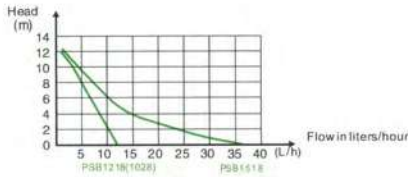
PSB1518



TECHNICAL DATA

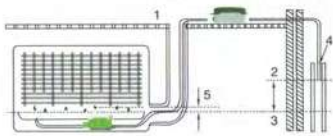
Model	PSB1028	PSB 1218	PSB 1518
Current Source	230V~50/60HZ or 115V~60HZ	230V~50/60HZ or 115V~60HZ	230V~50/60HZ or 115V~60HZ
Suction Lift	Max. 2m(6.5ft)	Max. 2m(6.5ft)	Max. 2m(6.5ft)
Thermal protection	>90°C	>90°C	>90°C
Flow rate	Max. 12L/h(3.2GPH)	Max. 12L/h(3.2GPH)	Max. 36L/h(9.6GPH)
Tank capacity	35 CC	35 CC	35 CC
Mini splits up to	10 KW(30,000btu/hr)	10 KW(30,000btu/hr)	30 KW(90,000btu/hr)
Sound Level	<25dB (A)	<25dB (A)	<32dB (A)
Ambient temperature	0°C~50°C	0°C~50°C	0°C~50°C

FLOW DIAGRAM



PREVENT SIPHON ACTION

Cut out a section of big water tube, connect with reservoir immediately, higher than drain plate's water level, let air current. (as shown in figure)



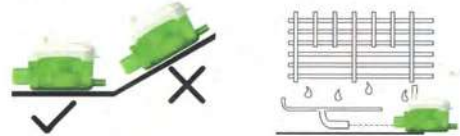
As shown in figure:
 ① Virtual topout
 ② The end of drain tube
 ③ Drain pallet's water line
 ④ Outlet tube nozzle
 ⑤ The top of air pipe

INSTALLATION PROCEDURE

1. Ensure float can move up and down without let or hindrance, filter and cover can installed in reservoir firmly. (as shown in figure)



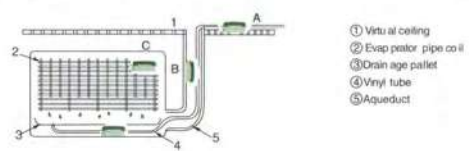
2. Insure reservoir installed steady, air-condition's outlet tube is connect with reservoir's inlet tube closely. (as shown in figure)



3. Cover the air pipe and reservoir joint. (as shown in figure)

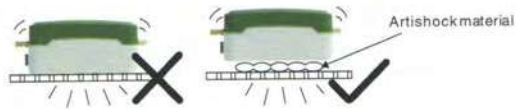


4. Put pump set higher than ceiling where is available. (as shown in figure)



① Virtu at ceiling
 ② Evap pastor pipe coil
 ③ Drain age pallet
 ④ Vinyl tube
 ⑤ Aqueduct

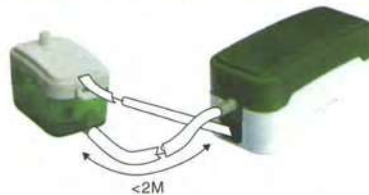
- 5、 shock-proof material insures pump and tank stick tightly, no shock, and no noise. (as shown in figure)



- 6、 Pay attention to the direction of water flow. (as shown in figure)



- 7、 Use 6x9mm/ 1/4"x3/8" of vinyl tube to connect reservoir and pump set well, then tie them closely with strop. Please insure the length of water tube is not longer than 2 meters. (as shown in figure)



- 8、 Put a 5/32 inch inside diameter's 4x6mm water tube, connect to pump set's water outlet port, then tie them closely with strop. (as shown in figure)

