

## Air Conditioning Condenser Pump

Used for remove condensated water in inlaid type, ceiling suspended and disconnect-type air-conditioner

### PRB1218

### PRB1028

PRB1218/1028 is a total system, used for remove condensated water in inlaid type, ceiling suspended and disconnect-type air-conditioners, which can't be removed naturally. PRB-1218/1028's design has two parts: pump room / control equipment, water storage tank add on automatic switch. This two parts' design mainly applied to installed in all kinds of air-conditioners easily. These two parts can be installed in air-conditioners, or pump room/control equipment can be installed on ceiling, which above the water storage tank within 1meter. Floating control of water storage tank is separated into three parts: start-up, cease and safety warning switch. Enclose: inlet pipe, clamp, cloth insertion sheet, exhaust pipe and drain pipe.

### Features

1. Full rotation type; start-up, cease, water-line spilled over safety warning switch (start-up Warner or turn off air-conditioner)
2. Designed as two parts, used for easily and quickly install.
3. Pump is auto-suction type, can be installed in air-conditioner, or place in it above tank within 1 meter
4. Water storage tank connects on 13-17mm wash port in air-conditioner.
5. Max flow: 14kl/h (3.7US gallon)
6. Max head: 12m (39feet)
7. Operating range: 6kl/h while head is 4m (1.6US gallon / h while head is 13.1 feet)
8. Used for air-conditioner equipment, max is 10kw (30,000BTU) (4kw used in wet areas)
9. Exhaust pipe enclose water storage tank
10. Overheating auto power off protective device
11. Design of pump exit used for:4X6mm (5/32 inch inner diameter of water pipe)
12. IP=20

### Include

1. Self-absorption water:1m x 4mm (31/4' x 5/32" inner diameter) exhaust
2. Pipe: 150mm x 4mm (6" x 5/32" inner diameter)
3. Drain pipe of air-conditioner: 75mm x 13mm (3" x 1/2" inner diameter)
4. Air-conditioning condenser pump



PRB1218



PRB1028

Model	PRB1218	PRB1028
Current Source	AC220-240V / 50/60Hz	AC220-240V / 50/60Hz
Max head	12m	12m
Discharge of Water	233cc/min	233cc/min
Max Flow	14L/h(3.7US gallon)	14L/h(3.7US gallon)
Electric Consumption	20w	20w
Outlet Piping	4x6mm	4x6mm
Protection Class	IP20	IP20
Applications	The air conditioning equipment with most power 10kw (30,000BTU)	
Dimensions LxWxH	180x150x105mm	

**PRB1018**

**Features**

1. Microsoft computer control with no mistake, and it's first to create
2. Shaded pope motor torque force is powerful. and guarantee never block the pipe.
3. Exceptional exotherm protective equipment with high safety performance
4. Overlarge double-sided impeller, and the capability of pollution discharge is powerful.
5. Microsoft computer control system, wipe off the mechanical noise from the pump
6. The pump have the function of inverted valve, never cause reverse current because of the circumfluence by drain fall.
7. Isolated heat preservation design-crust don't have condensation of moisture and sweat.
8. Adopt fireproof material, and fire rating up to UL94V-0



**PRB1018**

**PRB30228 / PRB50228**

**Features**

1. Microsoft computer control with no mistake, and it's first to create
2. Shaded pope motor torque force is powerful. and guarantee never block the pipe.
3. Abnormal temperature rising protective device have high safety performance
4. The pump have equipped with overflow failure alarm
5. Overlarge double-sided impeller, and the capability of pollution discharge is powerful.
6. Microsoft computer control system, wipe off the mechanical noise from the pump
7. The pump have the function of inverted valve, never cause reverse current because of the circumfluence by drain fall.
8. Isolated heat preservation design-crust don't have condensation of moisture and sweat.
9. Adopt fireproof material, and fire rating up to UL94V-0



**PRB30228 / PRB50228**

Model	PRB1018	PRB30228	PRB50228
Current Source	AC220-240V / 50/60Hz	AC220-240V / 50/60Hz	AC220-240V / 50/60Hz
Max head	3-3.5M	3/3.5M	5/6M
Discharge of Water	1800-2000CC/MIN	1800-3000CC/MIN	1800-3000CC/MIN
Electric Consumption	23/25W	22/25W	55/58W
Check valve	-	Built-in	Built-in
Top / Bottom of the inlet	-	5/8" (Ram) / 3/4" (Ram)	5/8" (Ram) / 3/4" (Ram)
Outlet Piping	Ø4x Ø6	3/8" (Ram) / 3/4" (Ram)	3/8" (Ram) / 3/4" (Ram)
Applications	All Kinds of wall Air –conditioning system	All kinds of Cabinets, fan coil ceiling cassette	
Dimensions LxWxH	180x150x105mm	250x140x110mm	