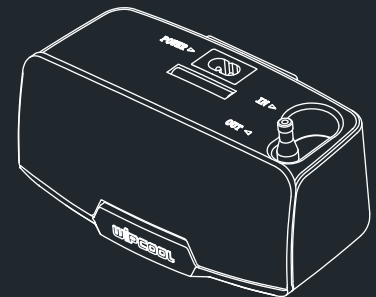


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FEELING FOR MORE

**CONDENSATE PUMP P18/P36**

— OPERATION MANUAL —



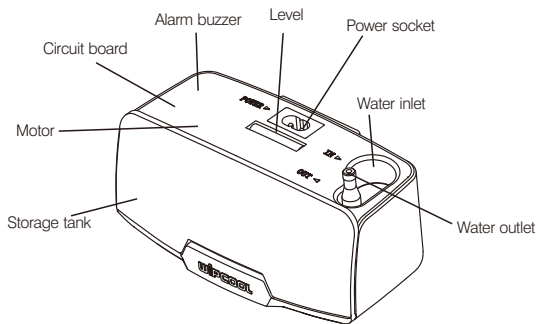
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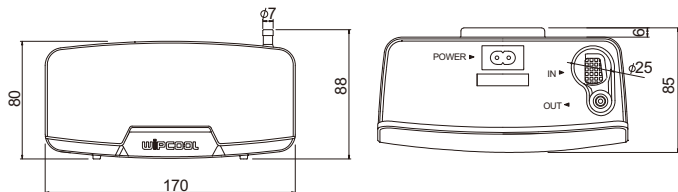
Silence Running,  
Reliable And Durable



### 1. Product indication chart



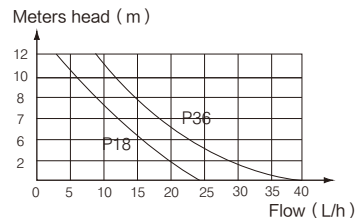
### 2. Dimension



### 3. Technical Data








Model	P18	P36
Voltage	100V-230V~/50-60Hz	
Discharge head(Max.)	10m	
Flow rate(Max.)	18L/h(4.8GPH)	36L/h(9.6GPH)
Tank capacity	150ml	
Mini splits up to	30000btu/hr	45000btu/hr
Sound level at 1m	19dB(A)	21dB(A)
Ambient temp.	0°C~50°C	

### 4. Flow Rate Chart



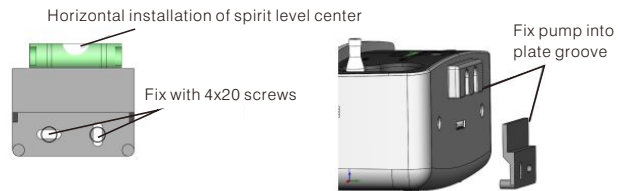
Model	Performance(l/h@head)					
	0m	2m	4m	6m	8m	10m
P16	24	20	18	16	12	8
P36	40	36	26	22	18	14

## 5. Safety Instructions

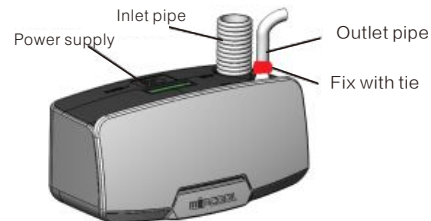
1.  Place the tank horizontal when installing, do not tilt the pump. Check whether the level drop is centered; if there is tilt, adjust the water level before using it.
2.  Do not place electrical appliances or valuables under the condensate pump to avoid loss caused by power failure or water leakage.
3.  Non - professional personnel should not install it to avoid danger.
4.  The condensate pump is not waterproof. Do not place it in the open air, outdoors or in a place prone to flooding.
5.  The condensate pump power supply needs to be independent to maintain permanent power supply. For details of connecting with air conditioning system, please refer to the wiring diagram.
6.  It is prohibited that the water inflow is bigger than our stated flow rate, which will easily cause the motor to work continuously and fail. Instant big water inflow will also cause the condensate pump fail to discharge water in time, leading to water leakage.
7.  The condensate pump has a built-in buzzer. When the buzzer sounds all the time, please turn off the air conditioner and ask a professional to repair it.

## 6. Installation Procedure

- 6.1 Cut off the power;
- 6.2 Install the hanging plate ( in the accessory bag ) horizontally at a suitable position, and then hang up the condensate pump;(As shown below)



- 6.3 Put the pipe of the system into the water inlet of pump, and connect the pipe with 6x9 plastic pipe and fix it with tie ( tie is in the accessory bag );(As shown below)



6.4 Connect power supply;

6.5 After the system is properly connected, ensure that the pump is powered on, run the air conditioner and observe whether the pump is working normally. If the pump does not work properly, please contact a professional for repair. (As shown below)



6.6 The condensate pump is built in working indicator lamp, and the green light on the front cover is on when working, and the alarm buzzer will emit a "drip .... drip" sound when the pump fails to drain water.



## 7. Troubleshooting

Problem	Cause	Action
Pump runs all the time	1. Installation is not horizontal	Adjust the tank make it level
	2. There is sludge inside tank	Clean the inside of tank and probe surface
Pump makes loud noise	1. The water is siphoning back in the pump	Check whether the outlet pipe is lower than pump thus result in siphoning, please raise the condensate pump position
Pump can't start working	1. Installation is not horizontal	1. Adjust the tank, check water level
	2. The power can't reach pump	2. Check power supply
	3. The voltage isn't correct	3. Check the voltage

Note: Proper use and maintenance can improve the life of pump. We suggest to check and clean the condensate pump before seasons changing or next year using.