

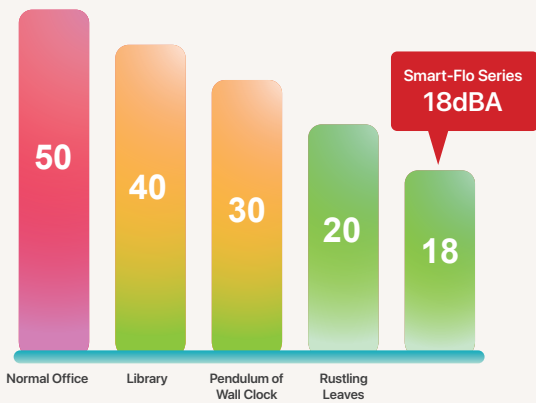
SMART-FLO SERIES CONDENSATE REMOVAL PUMPS

for Air Conditioners



Features

Sound Pressure Level (dBA)

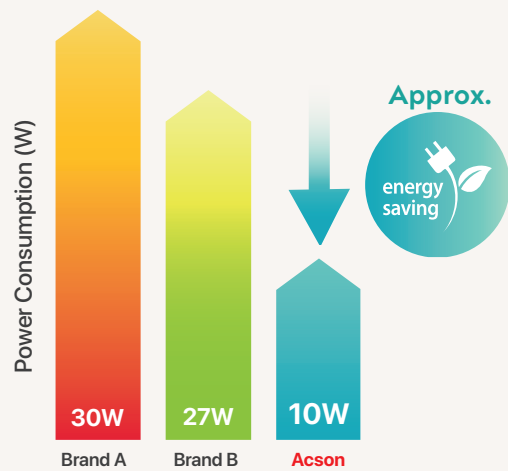


Whisper-Quiet Operation

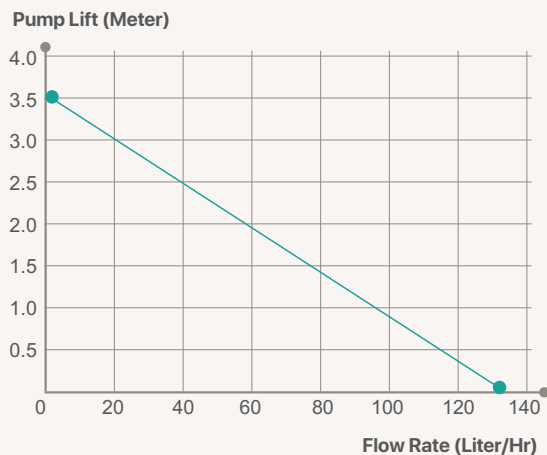
Engineered for ultra-quiet performance, our air conditioner drainage pump operates at an exceptionally low sound pressure level, ensuring seamless water removal without disruption

Energy-Smart Technology

With advanced energy-saving technology, our drainage pump provides reliable water removal while keeping energy consumption low, offering a sustainable solution for modern cooling systems making it ideal for homes, offices, and commercial spaces.



Pump Lift & Flow Rate Chart (Smart-Flo II)



Enhanced Performance

Delivering a powerful 2.2 L/min flow rate, this drainage pump ensures rapid and efficient water removal for optimal cooling system performance, preventing water buildup and enhancing overall system efficiency.

Maximum Reliability

- Comply with international electrical appliances safety standards - CE Mark
- UL certified fire retardant material



Product Specification

Model	Smart-Flo II	Smart-Flo 22
Part No.	PS4012ME (SP)	PS4012MM (SP)
Power Rating	AC240V / 1 / 50 Hz	AC240V / 1 / 50 Hz
Power Consumption(W)	10	10
Unit Dimension H x W x D (mm)	200 x 110 x 95	200 x 110 x 95
Net Weight (kg)	0.8	0.8
Pump Lift (m)	3.5	3.5
Max Flow Rate (Litre/min)	2.2	2.2
Sound Level (dB)	18	18
Tank Volume (ml)	500	500
Drain Tube Inner Diameter (mm)	4	4
Drain Tube Outer Diameter (mm)	6	6
Max Air Conditioner Drain Pipe Diameter (mm)	Φ25	Φ25
Max Drain Tube Length (m)	10	10
Max Drain Tube Elevation (m)	2.5	2.5

Product Feature & Accessories

Model	Smart-Flo II	Smart-Flo 22
Part No.	PS4012ME(SP)	PS4012MM(SP)
Float Control		
PCB with optical sensor	●	
Mechanical Float Switch		●
Drain Tube		
Anti Fungus PE Tube	●	●
Mechanism & Operation		
Operating Indicator	●	
Overflow Indicator	●	
Overflow Safety Switch	●	
Temperature Fuse	●	●
Fire Retardant Material	●	●
UL Certified Power Cord	●	●
Accessories		
Durable Metal Installation Bracket	●	●
Built in Duckbill Check Valve	●	●
Anti Fungus PE Tube (5 meter)	●	●

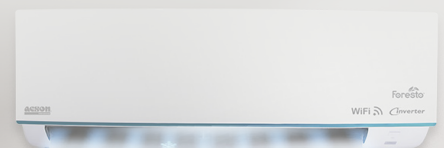
Product Line-up



Smart-Flo II



Smart-Flo 22



Remark:

1. Installation and maintenance should be performed by qualified persons who are familiar with local code and regulation, and experienced with this type of appliance.
2. All field wiring must be installed in accordance with the national wiring regulation.
3. When the pipe length becomes too long, both the capacity and reliability drop.
4. As the number of bends increase, resistance to flow of water increases, thus lowering drainage capacity and as a result the drainage may become inefficient.
5. Always choose the shortest path and follow the recommendation as tabulated in the Installation Manual.

ACSON
International
Air Conditioners

ACSON MALAYSIA SALES & SERVICE SDN.BHD.
a member of DAIKIN group

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Authorized Dealer :

Products manufactured in an ISO certified facility.
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