



King Pump

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Professional:

- Design
- Manufacture
- Service

Products:

- Diversification
- Sophisticated
- Specialization

Automatic Drain Device For Air Conditioner

- CE certificate.
- Water Genius is applicable to all kinds of air conditioners below 36,000 B.T.U.
- Two Water Head Switches design:
 《High Water Head Switch》 & 《Low Water Head Switch》 functions for choice:
 《High Water Head Switch》 --- vertical water head up to 6m high, suitable for air conditioners (AC) installed at basement, or high B.T.U. AC unit.
 《Low Water Head Switch》 --- vertical water head 2.5m high, quiet and energy saving.
- Choke Valve design --- to prevent cooling condensed water setback from inside of drainage pipe, no limit to even high or low water discharging
- Insulated Housing design --- no dew or water coherence on case surface
- Independent Power Switch design --- easy installation and maintenance.



Water Genius

| | |
|---------------------------|--|
| Power Supply / Frequency | • 220-240V 50 / 60Hz |
| Capacity | • 400 cc |
| Max. Discharge Head | • 2.5m ~ 6m |
| Ambient Temperature Range | • 0°- +50°C Max. |
| Water Temperature | • 20°C Max. |
| Power Consumption (Max.) | • 16 ~ 30W |
| Material | • ABS UL94-V0 |
| Discharge Tube Size | • 4.3x6.5mm (5/32") internal diameter |
| Dimensions / Weight | • 18.0(W) × 12.0(L) × 14.0(H)cm / 0.98 kg |
| Protector | • High temperature protection fuse (105°C) |
| Motor | • DC industrial motor |
| Db | • Good |



- "Hippo 2" is designed for large water drainage and well applicable to the Floor-Standing Type air conditioners, below 100,000 B.T.U.
- Applied long life high efficient Shaded-pole Motor, allow large water discharging
- The max. vertical water head is 5m, running quiet with high drainage capacity.
- High/Low Water Intakes design, applicable to all kinds of air conditioners water outlet under any environment.
- Choke Valve design --- to prevent cooling condensed water setback from inside of drainage pipe, no limit to even high or low water discharging.
- Motor Suspension Shock Pad design --- to reduce motor running noise.
- Clear See-through Window design --- easy for dirty water cleaning.
- Insulated Housing design --- no dew or water coherence on case surface.

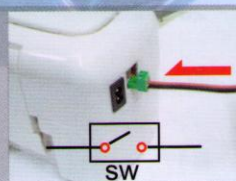
Hippo-II



| | |
|---------------------------|--|
| Power Supply / Frequency | • 220-240V 50 / 60Hz |
| Capacity | • 500 cc |
| Max. Discharge Head | • 5 m |
| Ambient Temperature Range | • 0°- +50°C Max. |
| Water Temperature | • 20°C Max. |
| Power Consumption (Max.) | • 70W |
| Material | • ABS UL94-V0 |
| Discharge Tube Size | • 8x11mm (5/32") internal diameter |
| Dimensions / Weight | • 21.0(L) × 12.5(W) × 15.0(H)cm / 1.6 kg |
| Motor | (a) Type - Shaded-pole Motor |
| | (b) Protector - High temperature protection switch (105°C) |
| Db | • Good |



Simple disassemble
Convenience to clean



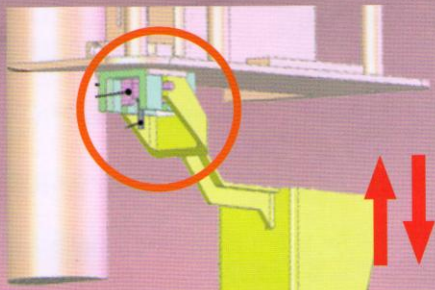
ALARM



- Siphon installation --- the best drainage quality.
- Patent water control valve design --- reducing water drainage noise.
- Independent Power Switch design --- easy installation and maintenance.
- The max. vertical water head is 4 m, running quiet with high drainage capacity.
- Choke Valve design --- to prevent cooling condensed water setback from inside of drainage pipe, no limit to even high or low water discharging.
- Insulated Housing design --- no dew or water coherence on case surface.



"Dolphin" is well designed and applicable to the Split-Type air conditioners, below 30,000 B.T.U.



Quiet

Patent Proportional Valve Design

| | |
|---------------------------|--|
| Power Supply / Frequency | • 220-240V 50 / 60Hz |
| Capacity | • 500 cc |
| Max. Discharge Head | • 4 m |
| Ambient Temperature Range | • 0°- +50°C Max. |
| Water Temperature | • 20°C Max. |
| Power Consumption (Max.) | • 20 W |
| Material | • ABS UL94-V0 |
| Discharge Tube Size | • 4.3x6.5mm (5/32") internal diameter |
| Dimensions / Weight | • 17.7(L) × 12.0(W) × 14.0(H)cm / 1.0 kg |
| Motor | • DC industrial motor |
| Db | Top |

- Applied long life high efficient Shaded-pole Motor, max. water head 1.5 M, running quiet with high drainage capacity.
- Mechanical Float-Switch Control design --- to prevent the water plate overflowing water, by heavy or poor water discharging and sludge clogging.
- Mechanical Float-Switch Control design --- Automatically stop air conditioner operating when the water plate is full, in the same time to avoid water overflow.
- 16ψ Drainage Outlet design --- low water inlet to eliminate the remains of cooling condensed water.
- Motor Suspension Shock Pad design --- to reduce motor running noise.
- Support-Bracket designed --- applicable to the water plate of all kinds of Water-Chiller units and mounted-type air conditioners.

Mounted Type



| | |
|--|--|
| Power Supply / Frequency | • 220-240V 50/60Hz |
| Max. Discharge Head | • 1.5 m |
| Ambient Temperature Range | • 0°- +50°C Max. |
| Water Temperature | • 20°C Max. |
| Power Consumption (Max.) | • 16W |
| Material | • ABS UL94-V0 |
| Discharge Tube Size | • 12x16mm (1/2") internal diameter |
| Main body auto drain device: | |
| Dimension / Weight | • 6.8(L)× 11.8(W) × 8.5(H)cm / 0.589kg |
| Alarm Float-Switch Control: | |
| Dimension / Weight | • 5.5(L)× 8.0(W) × 8.5(H)cm / 0.85kg |
| Motor (a)Type -- Shaded-pole Motor | |
| (b)Protector -- High temperature protection fuse (105°C) | |
| Db | • Top |



Smart Auto-Drain Device



This Auto-Drain Device is applicable to all kinds of water container, connecting with 4.3x6.5 mm water drainage pipe.

Applicable to:

- Dehumidifier
- Tea tray
- Air conditioner
- Garden spraying
- Basement water leaking
- *All kinds of container drainage*

DIY

| | |
|-------------------------------|---|
| Power Supply / Frequency | • 110V / 60Hz |
| Max. Discharge Head | • 4 m |
| Ambient Temperature Range | • 0°- +50°C Max. |
| Water Temperature | • 20°C Max. |
| Power Consumption (Max.) | • 18 W |
| Material | • ABS UL94-V0 |
| Discharge Tube Size | • 4.3x6.5mm (5/32") internal diameter |
| Dimensions / Weight | • 10.0(L) × 5.0(W) × 8.5(H)cm / 0.24 kg |
| The pack of product contains: | • Automatic drain device X 1 |
| | • Transformer X 1 |
| | • Pipe Extension Connector(4x6mm) |
| Motor | • DC industrial motor |
| Db | • Excellent |

- Hippo is well designed and applicable to Split-type air conditioner below 25,000B.T.U.
- Independent Power Switch design --- easy installation and maintenance
- Max. Vertical water head 4 m, running smooth with high drainage capacity
- Choke Valve design --- to prevent cooling condensed water setback from inside of drainage pipe, no limit to even high or low water discharging
- Insulated Housing design --- no dew or water coherence on case surface



Hippo

| | |
|---------------------------|---|
| Power Supply / Frequency | • 220-240V 50/60Hz |
| Capacity | • 500 cc |
| Max. Discharge Head | • 4 m |
| Ambient Temperature Range | • 0° - +50°C Max. |
| Water Temperature | • 20°C Max. |
| Power Consumption (Max.) | • 20 W |
| Material | • ABS UL94-V0 |
| Discharge Tube Size | • 4.3x6.5mm ($\frac{5}{32}$ " internal diameter) |
| Dimensions | • 18.0(L) × 12.0(W) × 14.0(H)cm |
| Motor | • DC industrial motor |
| Db | • Good |