

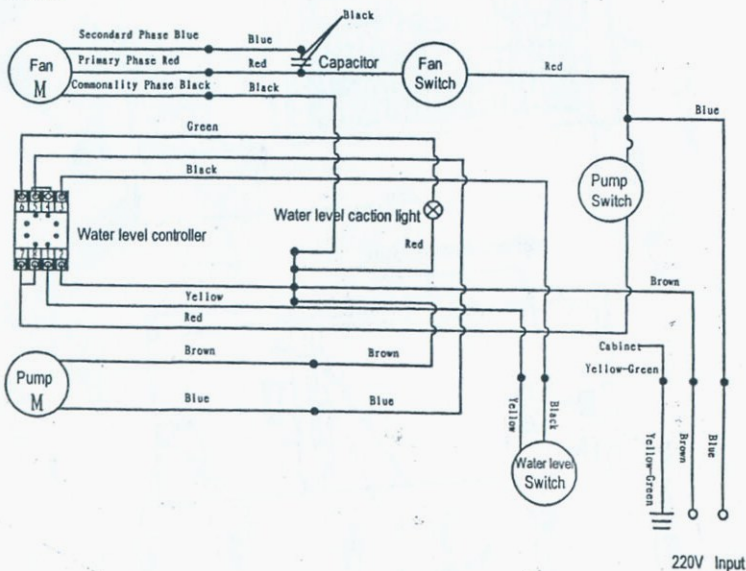
## Maintain

1. Please duly cleaning the fan for keep nice, clean and durable.
2. Cut off power supply before cleaning, after blade stop running, loose guard screws, take off guard, then loose shaft-sleeve screw, take off impeller, use soft sweeper with cleanser to wipe (forbidden to use gas or other liquid will corrosive chrome and liquid surface), then dry it by dishcloth, then assemble according the contrary approaches for knock down.
3. Please duly cleaning tank and pump water inlet for keep clean water.
4. When the fan long time no need using, should packed by plastic bag after cleaning and dry.

## Notice

1. Take out the fan according to requirements showed on carton.
2. Connect "water cooling" switch first, and drenching curtain completely, then connect "fan" switch.
3. Forbidden insert hand or any other thing to guard when operating.
4. Don't put the fan near window curtain or portiere etc. easy engulfing, and unbalanced places.
5. Naked child, old man or weak people unsuitable for blowing continuously.
6. When rise abnormal noise, fume or wheel not running, cut off power supply immediately, contact supplier or professional people to check and maintain.
7. Except the allowable maintain range showed in this user manual, nonprofessional one don't knock down, repair or alteration the fan by himself.

## Wiring diagram



## Performance

Item	Blade diameter	Airflow	Noise	Cooling effect	Power	Voltage	Phase	Tank capacity	Weight (no water)	Weight (full water)
Performance	550mm	6600m <sup>3</sup> /h	70dB	5~7°C	450W	220~240V	Single phase	80L	42kg	122kg

Remark: sorry for no inform for future improved performance.

## Characteristics and applications

1. Adopted by CAD three-dimensional design, nice looking.
2. Stainless water tank durable using, big capacity and water circling system, achieve long-time using.
3. Automatic low water level alarm and pump cut off power supply system, guarantee pump not burn out when in low water level.
4. Motor in high quality roll-bearing structure, steady performance, long using-life, low noise, good over-loading, motor shell is airproof structure, prevent water entry to destroy circuitry.
5. Function as cooling, humidifying, dust remove, get rid of peculiar smell, widely use in factory, resident, marketplace, sports ground and livestock farms, green house, mushroom garden etc.

## Use instruction

1. Use the fan under voltage and frequency which nameplate rated. Don't use in environment with acid, alkali, high temperature or low voltage etc.
2. When power supply by socket, should meet IEC335-1 Standard. When connect with wire directly, should build in full-pole switch in circuitry which contact distance not below 3mm.
3. Fill water to full, connect power supply, press water circling controller switch, as "water cooling" button, let water flow streaming through curtain, then press fan controller switch, as "fan" button, cold and hot air exchanging begin, if need stop, on the contrary procedure for starting fan. On-off button is automatic lock one, press for connection and press again for cut off.
4. When water in tank under the water level switch, pump will cut off automatically and bright caution light, fan stop cooling, should fill water from water inlet as soon as possible, till the top of water level tube.
5. Before cleaning water tank, cut off power supply, and loose hose throat hoop, pull out hose, rise the tank (don't be forcibly or rise too high, avoid snap the water level line), put on the water, loose the water level switch screw from the gap, take out water level switch and pump, then take out the tank, begin to cleaning. After finished, rise the tank, put back the switch and pump to their places, tighten screws, posit tank well, plug into hose, tighten hose throat hoop.

Water circulation sketch map

