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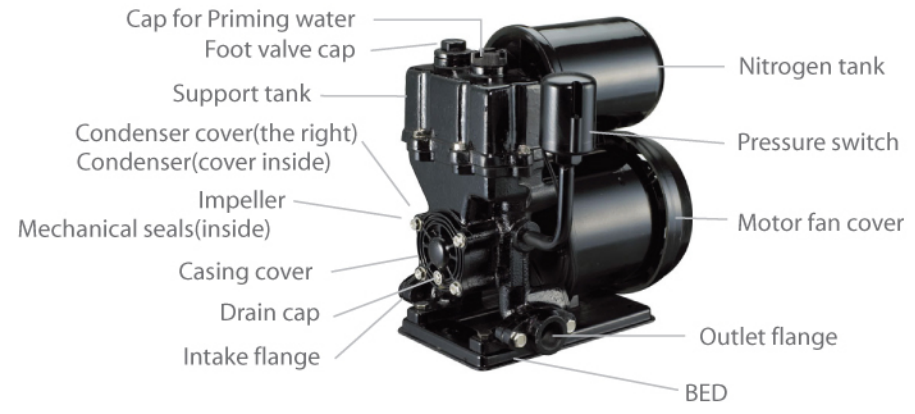
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## Automatic Pump

**PH-260A**  
*(Automatic type)*

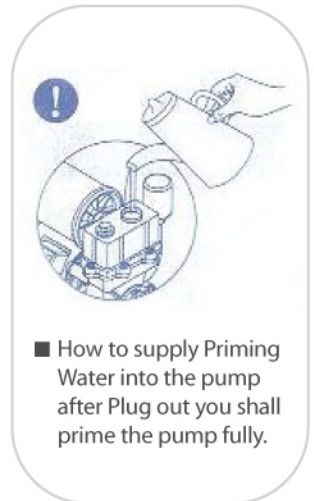
## Parts name



<PH-260A Automatic type>

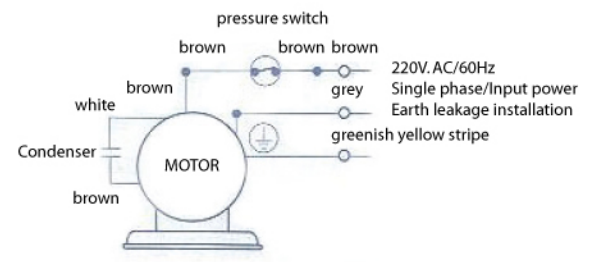
## How to install

1. Prime the pump
  - Open the cap for the priming water of the pump and pour enough water
  - Be careful of not to spill any water into the electric circuit
  - Close the cap tightly after priming the pump
  - Check power voltage with pump's -220V, 60hz
2. Power Supply
  - If there is no wrong spinning with short power connection, Plug in, and then Water Lift get started.
  - Once water lift is done, no more need of Priming water.
  - If you turn on and off water tap(faucet) alternately, pump get to start operation automatically (automatic type)
3. If Water Lift is not succeed, it's probably lack of the Priming Water, then get the pump into operation again after filling it with more Priming water.
4. This pump shall be used for water under 40 degree.

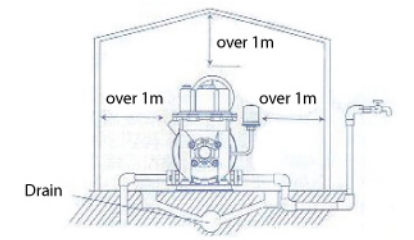


## Circuit Diagram & Installation

### CIRCUIT DIAGRAM



### INSTALLATION



## Rating

### PUMP

- Automatic Suction
- Swirl type
- Suction Lift(m) : 8
- Ascending height(m) : 16
- Min Water Lift(m) : 0.5
- Max Water Lift(m) : 32
- Suction pipe(mm) : 25(A)
- Discharge pipe(mm) : 20(A)
- Switch pressure(kPa(kg/cm2)) : Open : 235(2.4)  
Close : 157(1.6)
- Water Lift amount(liter/min with 12m) : 30
- Pump size (cm) : 240 x 281 x 294
- Pump weight(kg) : 12.5

### MOTOR

- Name : Induction motor
- Type : Condenser induction type
- Rated voltage(V) : AC 220
- Rated Current(A) : 2.9
- Rated Frequency(Hz) : 60
- Rated Power Output(W) : 250
- Rated Consumption power(W) : 580
- Pole : Diode
- Phase : Single phase
- R.P.M : 3,400
- Attachment : Damage alarm, Pressure Switch