



AIR BLOWER



MODEL: HIDRO-PB

MANUAL INSTRUCTION

Please read this operation manual carefully and keep it for future reference.

Products Performance:

- Large wind, low noise and without obvious noise from high frequency
- Heater quick-dry function
- Thermal protector of TP16050(Dezhou Equipment)
- There is fuse inside the motor
- Insulation class F
- Noise: noise of air blower pump with a nozzle(as follow)

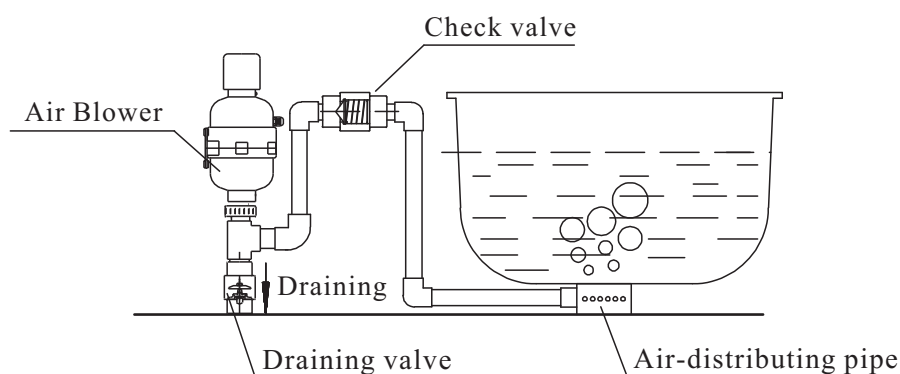
Model	PB400-H		PB700-H		PB900-H	
	single stage	double-stage	single stage	double-stage	single stage	double-stage
Average noise dB(A)	75	73	78	75	80	78

Parts And Materials:

- Pump casing: high temperature resistant Reinforced plastic
- Air switch:15A,250V(Optional)
- Carbon brush: using import materials from Japan life $\geq 1000h$

Using and Installing:

- The number of nozzle installed should be more than the number of regulation minimum.
- The installation of distributor must be higher than the using water-level in case water come into air blower pump.(Fig.1)
- The connect pipe of air blower pump must use resist heat pipe ($>100^{\circ}\text{C}$ won't transform).
- Air blower pump must be installed fixed, and the connect pipe must be fastened.



(Fig.1)

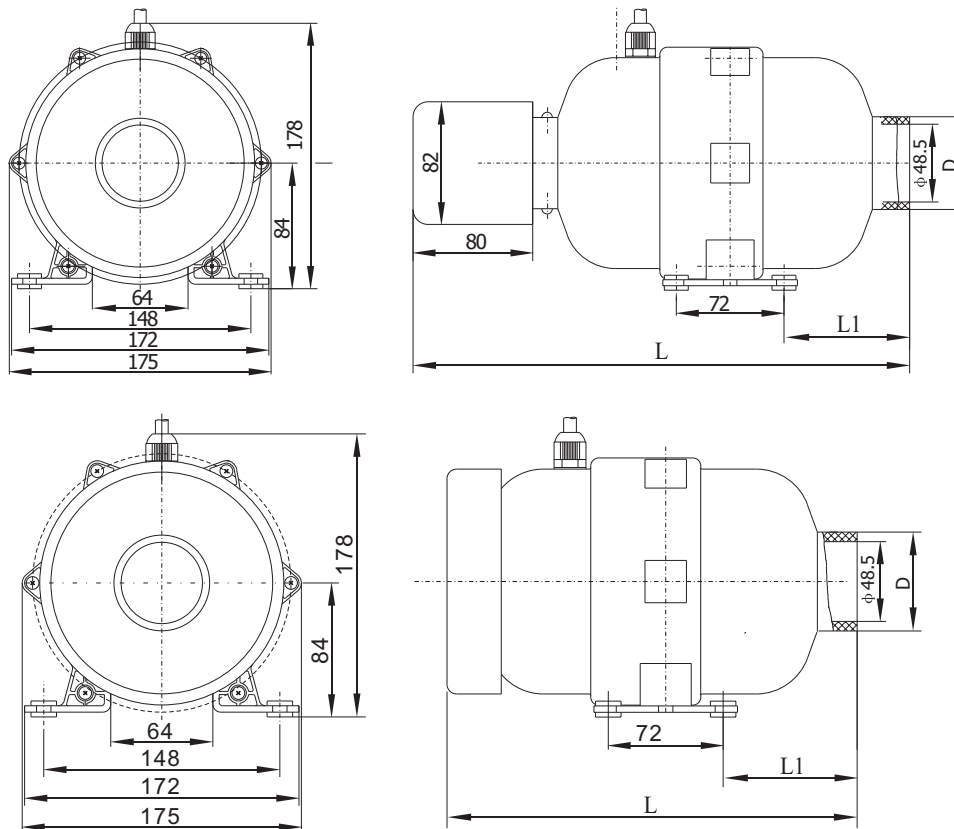
Configurations table

With plug	No plug
(180W)/With heat element(180W)	No heat element
With air switch	No air switch

Products model and the main technology parameter

Model	Power(W)	Number of Nozzle
PB400-H	360~400	12-24
PB700-H	630~700	16-32
PB900-H	820~900	20-40

Installation Structure



Model	motor	Size(mm)			
		L	L1	D	
				Smooth outlet	Threaded outlet
PB400/700/900-H	Single stage	332	84	φ 62	1 1/2 FBT
PB400/700/900-H	Double-stage	352	104		
PB400/700/900-H	G model single stage	254	84		
PB400/700/900-H	G model double-stage	274	104		

D in fig.is thread connection that union of φ32、φ33.5、φ48.5 and φ50 is available.
D in fig.is direct connection that only φ48.5 available.

CAUTION

- Air blower pump must be grounded in order to prevent electrical shock or injury.
- The air distributor must be installed higher the water level of tub, in order to prevent water flow into air blower.
- Outlet of air blower pump can not be stuffed up when it is operating.
- When the outlet air flow is too small, the air temperature will increase, pay attention to prevent scald.

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

