

DRY VACUUM PUMP DDP-40 INSTRUCTION MANUAL

■ Safety Considerations

▲ Warning ; Casualties and machine damages

- Do not allow water to come in contact with the pump. Place the pump in an environment free from moisture and steam to avoid fire, electric hazard and malfunction.
- Do not open the pump for any reason to avoid electric hazard, injury and malfunction.

▲ Caution ; Injuries and electric hazard

- Use of the pump for reasons other than the original purpose is not recommended.
- Check the pump prior to operation to assure normal operation.
- Do not use the pump in an environment where moisture, steam, organic solvent, dust or corrosive gas is mixed in the air.
- Do not use flammable spray guns near the pump to avoid fire.
- Do not allow water or liquid to come in contact with the pump to avoid short circuit or fire.
- When operated continuously for more than 5 minutes, some surface part becomes over 60°C. Do not touch the hot surface to avoid skin burn.
- Voluntary pump repair or check by user is not recommended.
We recommend that you should contact dealers for repair to avoid fire or electric hazard.

■ Preparations prior to Operation

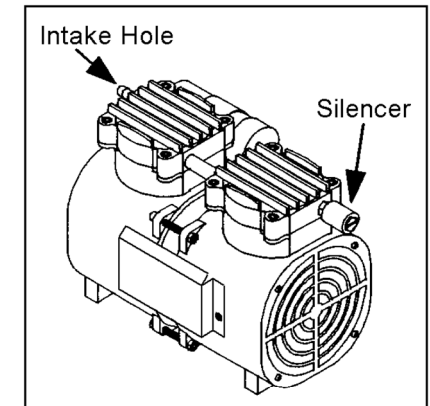
- Connect the pump hose (inside dia. 6, outside dia. 12, 2 meters) provided in the accessory kit to the pump intake hole.
- Referring to the furnace operation manual, connect the pump power cord plug and pump hose to power outlet and hose inlet respectively.
- We recommend you to place the pump on a flat and steady surface to avoid vibration while in operation. Rubber foots will help for anti-vibration.

! Caution ; Do not allow the power cord to become obstructed or bent in any way.

! Caution ; When you disconnect the power cord out of the power outlet, we recommend you to pick the plug not to damage the cord.

■ Maintenance

- Periodic check of the silencer is recommended.
When the vacuum level seems to take a longer time in reaching the set level, take off the silencer to check and when the vacuum level seems to reach earlier, we recommend you to replace the silencer.
- In case of abnormal sound from the pump or abnormal vibration of the motor, do not use the pump and repair is recommended.



■ Specifications

- Power requirement.....TYPE : AC120V 60Hz Max.300VA
TYPE : AC220-230V 50/60Hz Max.322VA
- Overall dimensions·weight···161(W) × 189(H) × 279(D)mm. 7.7kg
165(W) × 189(H) × 279(D)mm. 7.8kg
- Max. air pressure.....1.2kPa
- Exhaust speed.....40 L/min.
- Ambient temp.....7~40°C
- Accessory.....Pump hose $\phi 6 \times \phi 12$ 2m
- Continuous running time.....Less than 15min.
- Operation cease time.....20min. Over

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