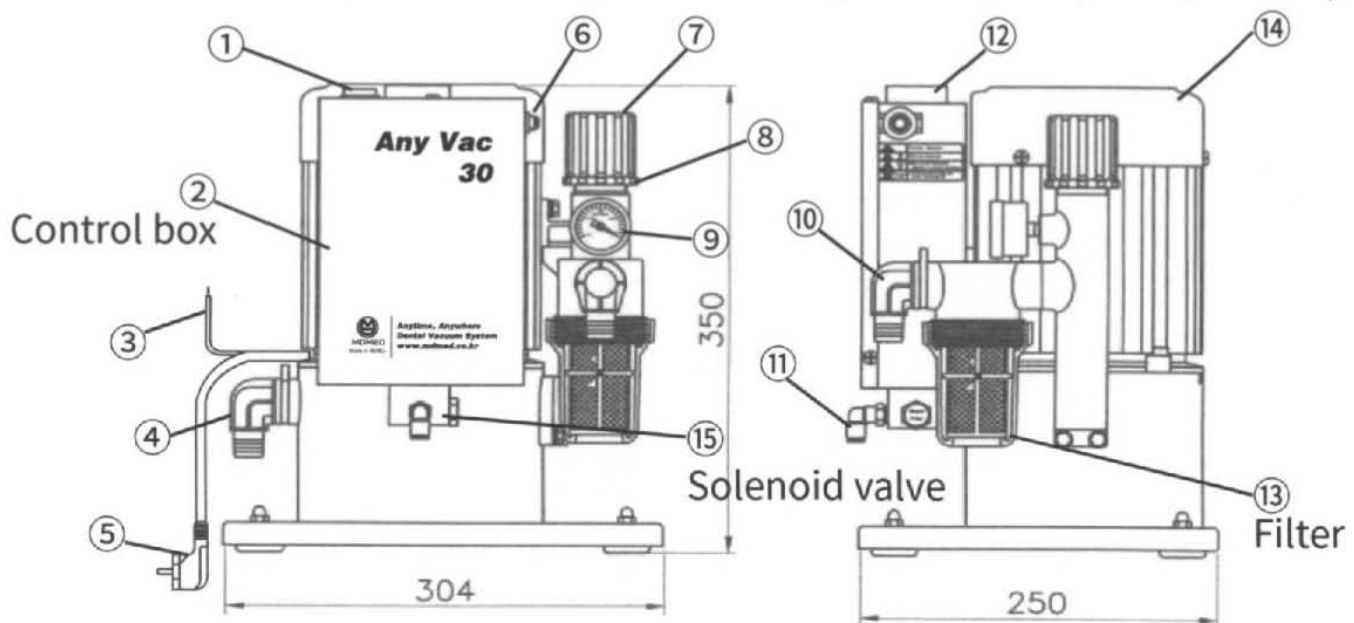


Any Vac (Vacuum pump) User Manual

6 Essential particulars for the implementation

1. The circuit breaker shall be connected in series (only for 15~20A) on the distributing board.
2. The connecting cable to the circuit breaker shall be over 2 square(SQMM).
3. In case to connect with 1 circuit breaker to the motor (0.75kw×2unit=1.5kw), the cable size shall be over 2.5SQMM for a circuit breaker 30A.
4. Parallel connection especially using multi-tap, is seriously prohibited, and is reason for outage.
5. The discharge part shall be designed so that the waste water won't be followed back even when the suction (AnyVac) is stopped.
6. Please equip the grounding, it prevents electrocuting accidents in case of a poor insulation of the cable.

※ Any outage by unfollowing of above 6 essential particulars for the implementation is no responsibility of the company.



How to Install

1. Connect piping lines to inlet line ⑩(Φ19) and outlet line ④(Φ19).
2. Put high pressure hose(Φ10) in water supply line ⑪ and fix it with hose band (separate packing).
3. Plug the wire cord ⑤ into a 220V(110V) outlet.
4. Turn on the ON/OFF switch ①.
5. Before connecting to the chair, check that the pump is working by plugging the two wires of the switch line③(DC 12V).
6. Check the vacuum gauge ⑨. (When the product is released, the vacuum pressure is set to -0.025MPa)
When the pressure is high or low during operation, adjust the vacuum pressure by rotating the pressure control handle ⑦, and when it is set to the proper vacuum pressure, turn the nut ⑧.
(Rotate in the direction of arrow ► Increase vacuum pressure)
7. When all installation is completely done, check that the current gauge ⑫ is operating in the normal range.

Trouble symptoms and trouble-shooting solution

Trouble symptoms	Motor stops operating	Safety switch operating	Weak vacuum pressure
Troubles-shooting and solution	-Check the breaker of the power distribution board. -Check by inserting the rod into the hole of the motor cover ⑭ and rotating by force.	-Press the safety switch ⑥ to restart. -Connect the cord ⑤ to a single outlet and make sure that the cord is disconnected.	-Adjust the pressure while rotating the pressure-adjusting handle ⑦. -Check if water supply line ⑪ is connected normally.



Check whether it is abnormal	-When rotating the motor with a rod, you feel foreign body. -Motor does not rotate.	-Safety switch ⑥ operates over 3 times. -Over 6.9A current overload operation confirmation and burning odor.	-Even after the above measures, weak vacuum pressure occurs.
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※ After checking, if above abnormality is confirmed, please contact a product installer or us.

Current gauge ⑫

In case of over 6.9 A, it is in overload condition



Warranty

- ▶ We guarantee that this product has passed the strict quality inspection of our company.
- ▶ In the event of a fault which is deemed to be our responsibility within 2 years from the date of purchase, we will repair it free of charge in accordance with the stated warranty.
- ▶ In case of the following cases, they will not be covered even during the warranty period.
 - Failure due to user's fault (operation other than the contents of the manual)
 - Failure due to repair, modification, disassembly, etc. outside the place designated by the Company or the retail stores.
 - Failure due to fire or natural disaster.
 - Failure due to improper storage (low temperature below 0°C, high temperature over 40°C, places with high humidity)
 - If this warranty certificate is not available.
 - If the information such as the place of purchase, date of purchase, serial number, etc. has been corrected.
 - Incidental loss caused by failure of this product.
 - Accessories and consumables are not covered under warranty.
- ▶ This warranty does not cover repairs, transportation and handling, and their costs at the distributors.