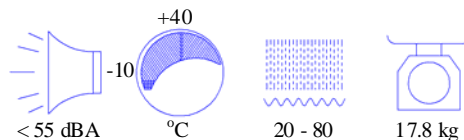
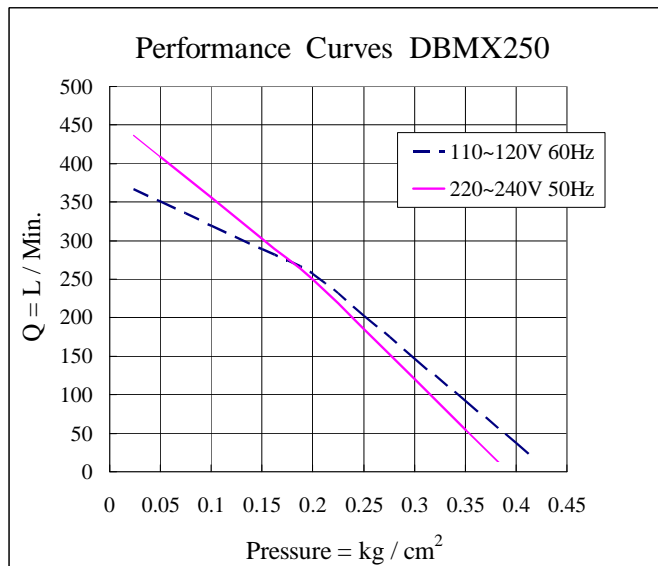


Model No. DBMX250

Performance / Rendimiento / Prestanda

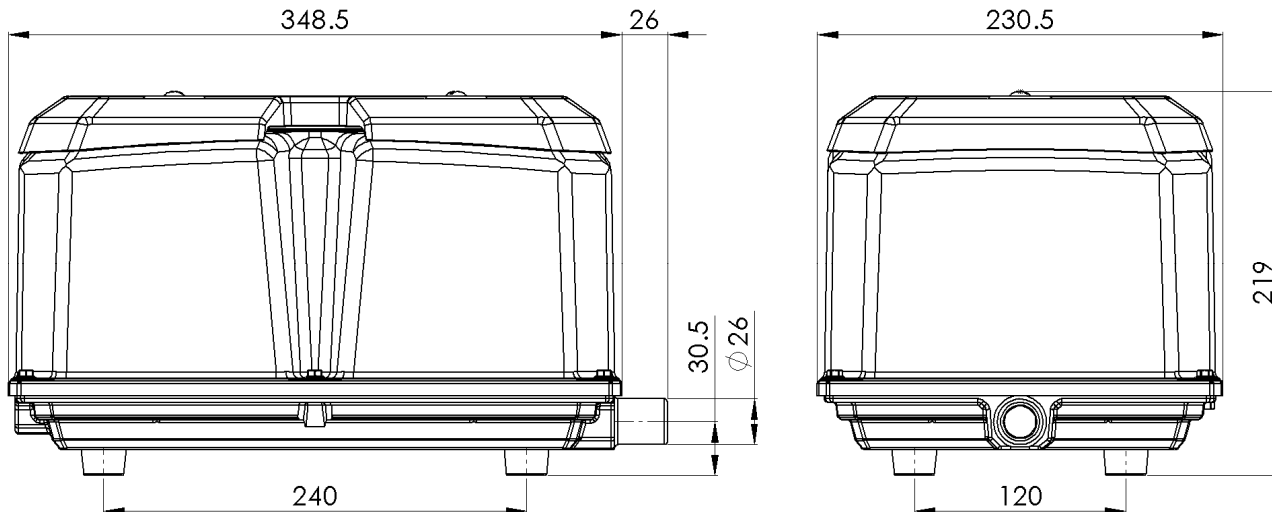


★ Allowance : $\pm 5\%$



Exhaust

Dimensions / Dimensioner (mm)



Operating range : 0.1 to 0.28 kg/cm²

Model No.	Voltage (VAC)	Frequency (HZ)	Rated Pressure (kg/cm ²)	Airflow (LPM)	AMP (A)	WATT (W)
DBMX250	110 ~ 120	60	0.2	250	3.2	220
DBMX250	220 ~ 240	50	0.2	250	1.8	202

Diann Bao Inc.

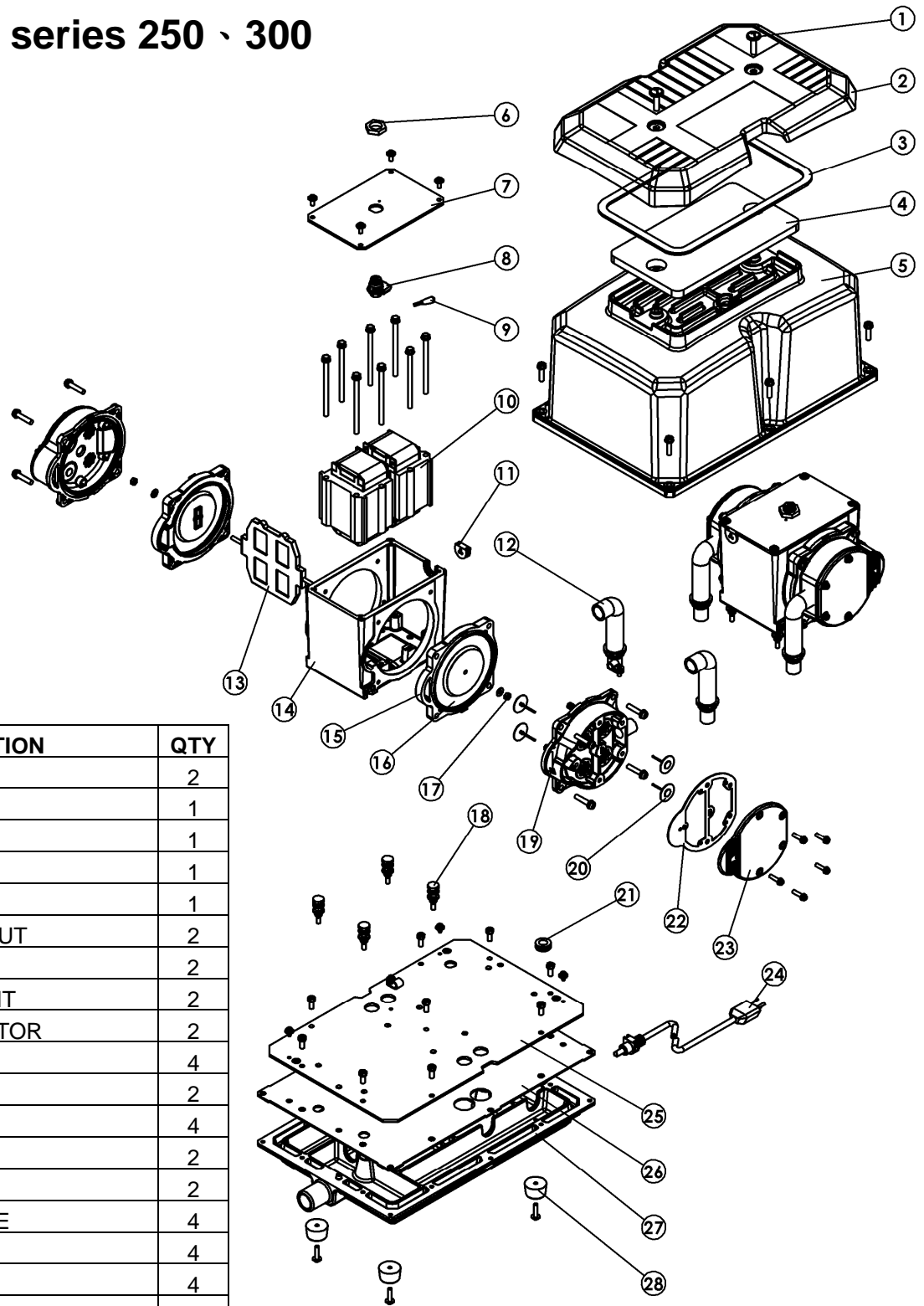
✉ E-mail: airmac@airmac.com.tw

☎ Tel: +886-4-7621838

☎ Fax: +886-4-7617617

www.airmac.com.tw

DBMX version series 250 、 300



NO.	DESCRIPTION	QTY
1	TOP SCREW	2
2	FILTER COVER	1
3	FOAM SEAL	1
4	FILTER	1
5	UPPER HOUSING	1
6	SAFETY SYSTEM NUT	2
7	COIL COVER	2
8	SAFETY SYSTEM KIT	2
9	THERMAL PROTECTOR	2
10	ELECTROMAGNET	4
11	WIRE STOPPER	2
12	L – TUBE	4
13	ACTIVATING ARM	2
14	COIL FRAME	2
15	DIAPHRAGM FRAME	4
16	DIAPHRAGM	4
17	U – NUT	4
18	VIBRATION CONTROL RUBBER	8
19	DIAPHRAGM HOUSING	4
20	CHECK VALVE	16
21	CORD PROTECTOR	1
22	GASKET – 1	4
23	DIAPHRAGM HOUSING COVER	4
24	POWER CORD	1
25	STEEL PLATE	1
26	GASKET – 2	1
27	LOWER HOUSING	1
28	RUBBER FEET	4

Maintenance Manual

DBMX version 250 、 300

1. To clean the air filter (Recommended once every six months)

- Loosen the two screws on top. (As shown in Figure1)
- Remove filter cover.
- Take the filter out and clean it with clean water and dry it.
- Put it back and secure the fixing plate with the screw in.

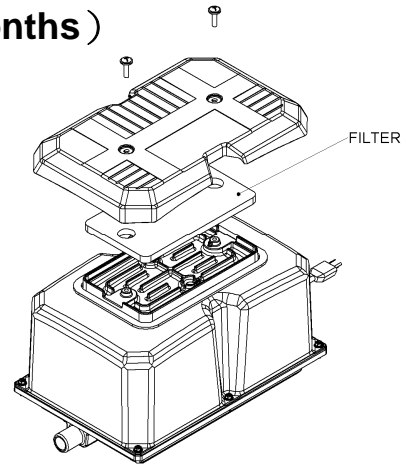


Figure 1

2. To change the diaphragms

IMPORTANT : To open the upper housing, please make sure you have unplugged the power cord before opening.

As rare earth is applied on magnets of the activating arm on models DBMX250, DBMX300, please be very careful after you have disassembled these parts—Do NOT allow the magnets to come into contact with any electronic devices, the watch on your wrist, cell phones, etc. DYSFUNCTION OF THE MENTIONED OBJECTS OR DEVICES CAN RESULT FROM THE CONTACTS.

ALWAYS use the fixture we have included when locating activating arm to the center spacing between the two electromagnets.

- Loosen the six screws around the aluminum upper housing, and take the housing off. (As shown in figure 2)
- Loosen the four screws around the coil cover, and take the cover off. (As shown in figure 3)
- Loosen the four screws and disassemble the diaphragm housing.
- Loosen the u-nut in the center of diaphragm.
- Take the diaphragm off its place.
- Replace a new one by mounting the rubber studs into their position.
- Press the rim of the diaphragm into the ring.
- Secure the magnet with a new u-nut and screw and put the diaphragm housing back with the four screws on.
- Put the coil cover back with the four screws on.
- Maintenance for the operated units is the same.
- Put on the aluminum cover and secure the four screws firmly.

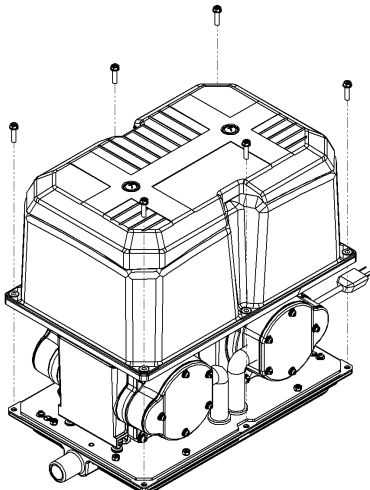


Figure 2

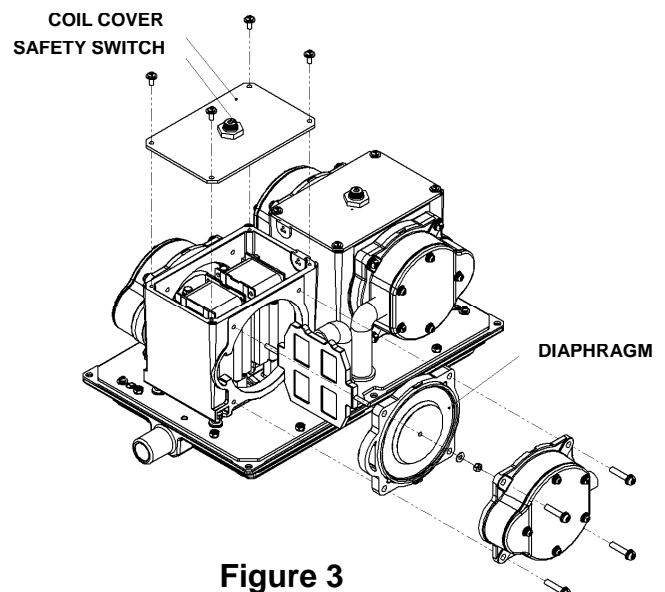


Figure 3