



D220R Air Compressor

1/6 HP, 110V, 60Hz, 3 AMP, 180 Watts, .7 CFM @ 20 PSI,

maximum working pressure 40 PSI.

Shipping Weight: 4.5 kgs (10 lbs.)

OPERATION: OILLESS - NEEDS NO LUBRICATION

The compressor is maintenance free. To avoid mal-functions and premature wear and tear, the following points should be observed.

- WARNING:** Plug the power cord into a 110V.-60Hz Cycle grounded outlet. Do not use an adapter to by-pass the grounding feature. Do not operate compressor in a wet area.
- Place compressor on a level surface, preferably on the floor.
- Carrying compressor while operating is not advisable.
- Do not let the compressor run unnecessarily, i.e. the unit should be switched off when the airbrush is not being used.
- Always remove the power cord from the electric outlet when making adjustment or changing parts.
- Always provide plenty of ventilation while spraying.
- Never smoke or eat while spraying.
- Wear a respirator and eye protection when spraying.

TROUBLE-SHOOTING:

- | | |
|--|---|
| 1. <u>Low air flow</u>
Possible causes:
-Diaphragm damaged
-Screws are too loose
-Air hose leaking | What to do:
-Change the diaphragm
-Tighten the screws
-Check seal, or change |
| 2. <u>Noisy operation</u>
Possible causes:
-Screws are too tight | What to do:
- Loosen the screws, and then tighten them equally. Do not over tighten.
-Return to Factory. |
| 3. <u>Humming but does not work</u>
Possible causes:
-Screws are too tight | What to do:
-Loosen the screws, and then tighten them equally. Do not over tighten.
-Return to the Factory. |
| 4. <u>Does not work</u>
Possible causes:
-Armature fault | What to do:
-Return to the Factory. |

INSTRUCTIONS:

BEFORE OPERATING COMPRESSOR, READ AND FOLLOW DIRECTIONS AS OUTLINED BELOW.

- Set Compressor on floor. Compressor vibrates and may "walk" off elevated surfaces, possibly causing damage to unit or injury to you.
- Plug cord into 115 Volt, 60 Cy., grounded outlet.

GROUNDING INSTRUCTIONS:

This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER—Improper use of the grounding plug can result in a risk of electrical shock. If repair or replacement of the cord or plug is necessary,

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WARNING: When a flammable liquid is sprayed, there may be danger of fire or explosion especially in a closed room: keep compressor at least 20 feet away from areas where hazardous concentrations of flammable vapors are likely to occur. Disconnect power before servicing.

ATTENTION: Lorsqu'un liquide inflammable est pulvérisé, il peut y avoir danger d'incendie ou d'explosion, spécialement dans une pièce fermée; garder le compresseur à au moins 20 pieds des endroits où des concentrations dangereuses de vapeurs inflammables sont susceptibles de se produire. Débrancher avant toute maintenance.

do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.

Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded. DO NOT modify the plug provided; if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

This product is for use on nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in sketch below. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.

EXTENSION CORDS:

Use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the product. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current the product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

AUTOMATIC THERMAL LIMITED

The D220 will shut off automatically when overheated. to restart, release air pressure and let D220 cool down. Automatic reset.

D220R Air Compressor, 110V., 60Hz., with R-75 Air Filter Regulator



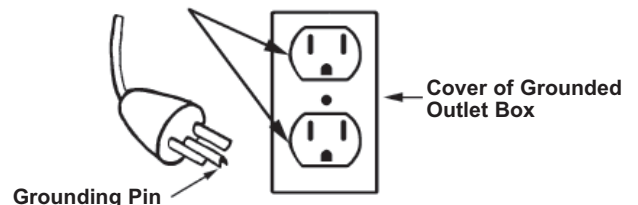
D220R AIR COMPRESSOR PARTS

- D220-28 Diaphragm
- D220-60 Switch
- D220-62 Rubber Feet

Optional Items:

- HFM-2-1/4 Air Manifold

Grounding Method Grounded Outlet



Manufactured in China for Paasche