

Paasche® DW4000

Silent Air Compressor

1/4 HP, 185watts, 0.7 CFM, 110 Volts, 60Hz, noise 45dba

Maximum Pressure 115 PSI.

Shipping Weight: 46lbs. (21kg)

READ WARNING ABOUT OIL AND FOLLOW INSTRUCTIONS

WARNING: THE COMPRESSOR HAS NO OIL

ATTENTION:

Read all the instructions carefully before using the compressor.

- Keep the Compressor out of the reach of children.
- It's DANGEROUS to make any modifications to the Compressor or have it repaired by unqualified personnel. Serious damage may result.
- To replace the power supply cable or other parts call the Factory Service Department and use only original parts provided by the manufacturer.

DIRECTIONS FOR USE : STARTING

Check that no parts have been damaged during transport.

Check that power supply voltage is the same as on the compressor plate and that the socket is fitted with standard grounding wire in accordance with safety standards. If the socket is not fitted with a grounding wire, the manufacturer will not be held liable for any damages and or injuries arising out of the use of the appliance.

To prevent oil from leaking during transport, DW4000 silent compressor has been shipped **WITHOUT OIL**. Before starting the compressor it's required that you fill it with the oil supplied as follows (fig. 1): remove the cover and then rubber shipping plug (a) in the front of compressor and add all the oil until reaching optimum level which is the very top of sight glass (b), then put back FILTER plug in tube (a). (attention: after you replace FILTER plug (a) move compressor to a level place and check oil level again).

To prevent oil from escaping and penetrating the compression chambers it's very important not to exceed the required level, nor overturn or excessively tilt the compressor.

OPERATION:

After having plugged the compressor into the grounded socket, press the Red ON/OFF button (fig. 2), situated on top of the cover of the pressure switch. The pressure switch is set to stop the compressor at 115 PSI and will automatically restart when the pressure drops to 70 PSI. In case of overpressure, a safety valve (fig. 3) will automatically operate when the pressure reaches 142 PSI.

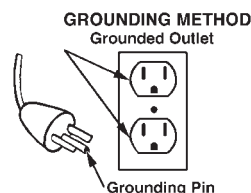
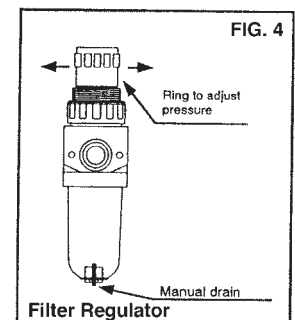
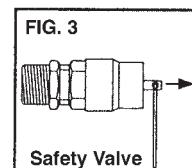
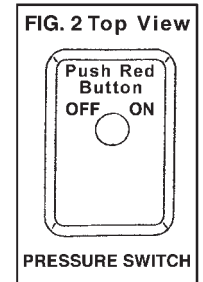
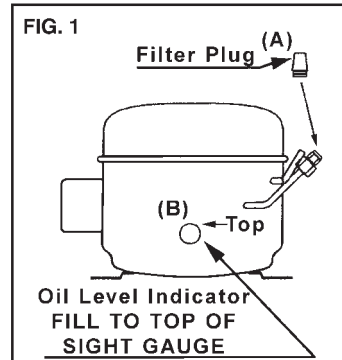
MAINTENANCE:

WARNING: BEFORE CHECKING OR REPAIRING REMOVE ELECTRICAL PLUG FROM OUTLET.

- The compressor is equipped with a motor protection device which automatically stops in the event of power overload or when the temperature of compressor reaches 212°F/100°C; in this case put the switch in OFF position and wait about 30 minutes until temperature has fallen to 140°F/60°C, switch ON again and check that the compressor is functioning properly.
- Periodically remove the condensation from the tank (before draining, completely empty air from tank and then unscrew the manual drain on the tank) and from the regulator filter (push the lower manual drain - see (fig. 4); at the end of operation put back the plug to avoid leaks.
- If the compressor will not start check that there isn't pressure in the tank, or the plug is properly inserted into the electrical outlet and that the switch is on; if the problem persists, call the Factory.

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. Don't forget to add oil.**
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.

- **Check the oil-level often** and top off the oil if necessary, to do this take off the **FILTER plug** (Fig.1-a) and add the necessary quantity (**use only recommended oil - Gargoyle Refrigeration Oil**). Change oil if it becomes unclear.
- Periodically clean the aspiration **FILTER plug** (Fig. 1-a) with warm soapy water; this operation is very important because motor can stop running if filter is clogged. Rinse with clean water.
- Clean only with a damp cloth. Never use jets of water as these may enter the motor compartment (in this case the guarantee is no longer valid).
- Use only spare parts recommended by the manufacturer.
- Maximum run time is 5 hours followed by 1 hour rest before continuing.



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