

USER'S INFORMATION MANUAL

INDOOR HEAT PUMP UNIT, BLOWER/COIL UNIT, ELECTRIC WARM AIR FURNACE

The indoor unit to which these instructions apply is versatile, and your installing contractor may have applied it with an outdoor heat pump section, a summer electric cooling unit, or as a heating only unit.

Please become familiar with the provisions of the limited warranty applicable to this unit. We suggest you record on your Limited Warranty the complete model and serial number and date of installation of this new indoor unit. The model number and serial number are listed on the rating plate, located either on the inner control box panel or on the outer coil door panel. This information may be helpful if a replacement part is required at a later date.

Except for the need to clean or change the air filters, your unit will require little service. Therefore, these instructions include only a few suggestions relating to the use and care of this unit, but you should become familiar with these pointers.

WARNING: DO NOT REMOVE SERVICE ACCESS PANELS AND ATTEMPT UNIT SERVICE WITHOUT FIRST OPENING ALL POWER DISCONNECTS.

BLOWER MOTOR

The blower motor sleeve bearings are prelubricated by the motor manufacturer and may not require attention for an indefinite period of time. However, our recommendations are as follows:

A. Motors without oiling ports —

Relubricated and sealed. No further lubrication should be required, but in case of bearing problems, the blower and the motor end belts can be disassembled and the bearings relubricated by a qualified service person.

B. Motors with oiling ports —

Add from 10 to 20 drops of Electric Motor Oil or an SE grade of nondetergent SAE-10 or 20 motor oil to each bearing every two years for somewhat continuous duty, or at least every five years for light duty. Take care not to over oil, because excessive lubrication can damage the motor.

In any event, clean motor periodically to prevent the possibility of overheating due to an accumulation of dust and dirt on the windings or on the motor exterior. And, as suggested elsewhere in these instructions, the air filters should be kept clean because dirty filters can restrict air-flow and the motor depends upon sufficient air flowing across and through it to keep from overheating.

FILTER MAINTENANCE

Check filter every sixty (60) days of operation under normal use and, if required, clean or replace. Replacement filters should be the same size, or larger, and the same type as originally supplied. If these filters are a permanent type they may be cleaned in warm soapy water and replaced. The unit must not run without a filter, nor with a dirty filter for a long period of time.

If system is equipped with electronic air cleaner instead of conventional type air filters, consult the air cleaner maintenance instruction.

INDOOR COIL (if applicable)

Check periodically and clean if necessary with warm water and mild detergent.