



STORAGE GUIDELINES FOR TROPICAL PLUS COMMANDER 290L & 340L AND COLTRI 235L

It is recommended that the compressor is operated at least twice a month for at least one (1) hour each time. The guidelines below are to be followed if the compressor unit will not be used for a long period of time e.g. not used for more than 2 weeks.

Should the compressor not be used, it must be stored in a dry sheltered area at an ambient temperature between 5 °C and 45 °C

NOT OPERATING THE MACHINE FOR A LONG PERIOD:

1. Remove the filter cartridge and replace back the filter cartridge screw cap, run the compressor for 4-5 minutes with the filling valves and condensate drain valves open (not actually filling tanks). This is to flush out all the residual condensate.
2. Stop the compressor and remove intake filter cartridge. Re-start the compressor and spray a few drops of compressor oil (approx. 10 ccl / 0.6 cu. in) into the air intake opening so that a light film of lubricant is aspirated and penetrates the interior of the compressor. Do not warm up too much, run the compressor for no more than 2 minutes so you do not burn off the oil.
3. Stop the compressor and re-fit the air intake filter. Clean the external parts and eliminated any moisture, salt or oil deposit. Put a dust cap on the intake filter port.
4. Switch off the machine main switch and remove the plug from the main power socket (if any).
5. Protect the compressor from dust and water by storing it in clean, dry place.
6. Lightly close the condensate drain valves and cover with masking tape to prevent anything from entering or blocking the system. Cover the filling whip valves with masking tape.

REACTIVATING THE MACHINE:

1. Remove the dust cap on the intake filter port.
2. Check oil level of the compressor.
3. If the machine did not run for a period of 1 year replace the compressor oil and replace the filter cartridges with new one.
4. Remove the filter cartridge and replace back the filter cartridge screw cap.
5. Remove the Air intake filter.
6. Turn ON the main power switch.
7. Run the compressor by turning ON the green button of the magnetic switch; spray a few drops of compressor oil into the air intake opening (approx. 10 ccl / 0.6 cu. in). This will help to lubricate the head valves and prevent valve seizure (for compressor stocked for several weeks / months without running, valves may develop a rusty patina on spring and plates which may cause malfunction).
8. Run the compressor for approximately 20 minutes so the oil will circulate in the system, with the condensate drain valves and filling valves open.
9. After 20 minutes replace back the air intake filter and filter cartridge.
10. With the filling valves closed, run the compressor until final pressure reaches 225 BAR and final safety valve blows.
11. Check the inter-stage safety relief valves for leakage.
12. Stop the compressor when running properly; the compressor is now ready for operation.