

WHAT'S INCLUDED:

- Busch compressor
- Heat Resistant hose (2 or 10ft)
- With or without cabinet
- 4, 6, 8 or 12 fans included with the cabinet

COMPRESSOR OPTIONS:

- 7.5 or 15HP
- 220, 460 or 575V, 3 phases
- 57 or 103CFM (96 or 175m³/h)
- 30 PSI (2 Bar (g))

STEP 1 - INSTALLATION

Choose a location for your compressor that will be far enough from the shore to avoid potential flooding. We recommend the installation of the compressor on a levelled base. The compressor comes mostly pre-assembled. No electrical connection included. Please consult a qualified electrician for all electrical connections.

Option 1: Without a cabinet

If your compressor comes without a cabinet, we strongly recommend your compressor to be installed in a well-ventilated area. Make sure your compressor is safe from any environmental damages, properly ventilated and allows a good air circulation. Compressors without a cabinet require to be anchored on the ground or on a concrete base.

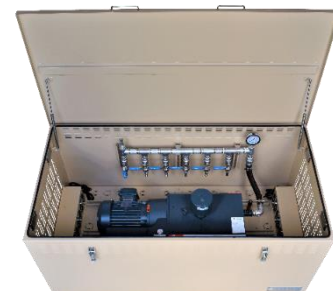
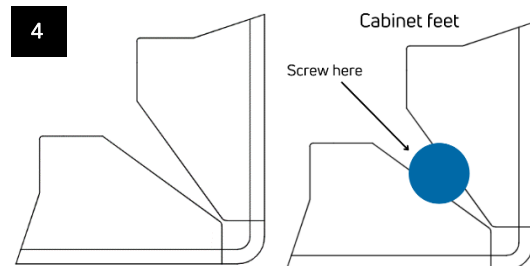
Once the compressor is installed, an adapter will be required to be connected to the compressor. (Pictures #1 and 2) Attach the threaded side of the provided adapter to the compressor. Once the adapter is installed, insert a clamp to the heat resistant hose, then, insert the heat resistant hose over the barbed part of the adapter and tighten the clamp around the tubing using a nut driver or ratchet. For the electrical connections, consult a qualified electrician.

Option 2: With a cabinet

If your compressor comes with a cabinet, be sure that both the inlet vents (under the cabinet) and louvers will not be blocked as fresh air is needed to keep the compressor from overheating. The cabinet can be placed directly on the ground or can be permanently attached to a concrete pad. The bottom feet of the cabinet have an insert which can be used to anchor the cabinet in place. (Picture #4) The cabinet should be placed near the electrical panel which will provide power to the system. The adapter (picture #3) will already be connected to the compressor.

There are no electrical outlets included in the cabinet. Make sure an electrical connection is available for each fan of the cabinet to ensure proper ventilation of the compressor(s) and avoid overheating. For the electrical connections, consult a qualified electrician.

For ease of maintenance or increased ventilation, the lid and the walls of the cabinet can be removed to expose the compressor. Four (4) bolts at the bottom of the cabinet are to be removed to release the sides.



WARNING!

- Necessary precautions must be taken when handling electric components with moving parts.
- Consult a qualified electrician for electrical installation.
- Lock out and tag out the electrical source before handling and performing maintenance.

COMPRESSOR USER MANUAL

This document is a compressor assembly instruction and **not** the compressor manual. Please refer to the compressor user manual for start-up or any other questions regarding its operation.

MAINTENANCE

Check the compressor intake filter after the first 500 hours of operation. CanadianPond.ca Products Ltd. recommends checking the filter every month. Clean or replace as necessary. Failure to maintain a clean air filter will lead to premature failure and decreased performance of the compressor. Check oil regularly. **For more information regarding the compressor, turn to the Busch compressor manual or contact Bush for maintenance services.**

TROUBLESHOOTING

Please contact CanadianPond.ca Products Ltd. if problems persist after reviewing these tips.

"Compressor and fans are not working."

Make sure the electrical power is online.

"The fan is running but the compressor is not."

Ask a qualified electrician to check the compressor wiring. Contact us, our certified service centre can most likely help you in this situation.

"The compressor relief valve blows open continually."

The compressor is equipped with a relief valve. Check that the feeder lines are not blocked or that any ice hasn't formed in the tubing.

WARRANTY

CanadianPond.ca Products Ltd offers a 1-year warranty on the cabinet and 1-year warranty on compressors. Any unauthorized modifications of the cabinet will void the warranty.

Warranty Claim Procedure

Be sure to have the original purchase invoice on hand before contacting us for a claim. Contact CanadianPond.ca Products Ltd. at 450-243-0976 or by email info@canadianpond.ca. No returns will be accepted without a return authorization number provided by Canadian Pond.ca Products Ltd.

Terms and conditions

Any questions regarding your purchase, please refer to the terms and conditions by scanning this QR Code.

