

WHAT'S INCLUDED IN THE BOX:

- Compressor (see compressor options)
- Cabinet or base mount
- Heat hose with accessories

COMPRESSOR OPTIONS:

- 1/4HP, 115V, 3.2A, 3.8CFM, 50psi (Teich-Aire)
- 1/2HP, 115V, 4A, 5.5CFM, 50psi (Teich-Aire)
- 3/4HP, 115V, 5.4A, 7.4CFM, 50psi (Teich-Aire)
- 1/4HP, 115V, 3A, 1.24CFM, 30psi (Thomas)

STEP 1 – INSTALLATION

OPTION 1 : COMPRESSOR IN A CABINET

If you purchased a system with a cabinet, the compressor may already be installed inside the cabinet. Your cabinet can be installed either on the ground (base mount) or on a post (post-mount):

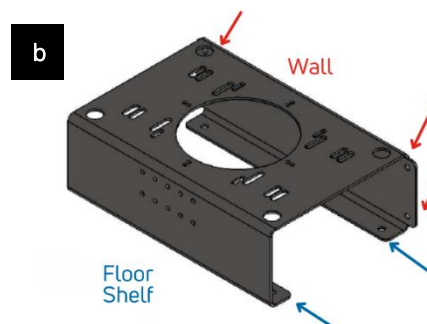
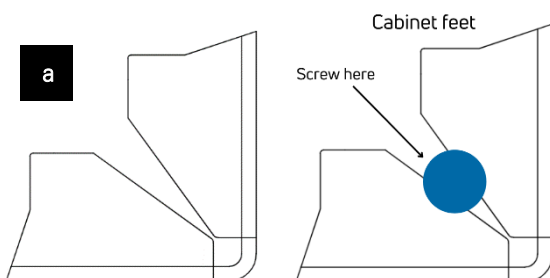
BASE MOUNT:

Choose a location for your cabinet that should be far enough from the shore to avoid potential flooding. Be sure that both the inlet (under the cabinet) and outlet vents 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 #a) The cabinet should be placed near the electrical receptacle outlet which will provide power to the system using the provided 6' (1.85 m) power cord with a plug. **Do not use extension cords.**



POST MOUNT:

Our Mini-Cab can be mounted on a 4x4 inch (10 cm x 10 cm) post or a vertical wall such as in a shed with electrical service. Two (2) lag screws and a spacer plate are provided to mount the post mount cabinet. Pre-drill holes in the post or wall (2 x 3/16") using the spacer plate provided as a guide, install the two (2) lag screws into the wall or post, leaving the hex head out about 1/4" (5 mm) using a standard 7/16" socket wrench. Hang the cabinet. Tighten lag screws. *A second person may be needed to help hold the cabinet in place while tightening the lag screws.* **Do not use extension cords.**



OPTION 2: COMPRESSOR ON A MOUNTING BASE

If you purchased the compressor on a base, the compressor will already be installed on the base. It is necessary that the compressor be protected by a ventilated shelter that allows good air circulation around the compressor. Once the shelter is identified, mount the base to the wall, floor or on a shelf with screws using the holes made for this purpose (Image #b). Securing the base prevents the compressor from moving while it is running. In addition, the shelter selected must have a power supply to connect the fan and compressor. Make sure the electrical outlet is within reach of the compressor and fan wires; 1.8 m (6 feet). **Do not use extension cords.**



STEP 2 – HEAT RESISTANT HOSE

If your system requires more than one diffuser, leave the Heat Resistant Hose as is. No further installation is required for now, please refer to the manifold instructions to continue.

If your system has one diffuser only, you need to assemble the provided clamp and union to the Heat Resistant Hose found in a bag attached to the Heat Resistant Hose. Insert the clamp over the tubing, then, insert the Heat resistant hose tubing over the barbed part of the union and tighten the clamp with a screwdriver. Refer to picture #4 for results.



WARNING!

- Necessary precautions must be taken when handling electric components with moving parts.
- Consult a qualified electrician for electrical installation.
- Disconnect electrical cord before handling and performing maintenance.

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. The compressor is oil-less and **DOES NOT NEED LUBRIFICATION.**

TROUBLESHOOTING

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

"Compressor and fan are not working."

Check to make sure the power cord is connected. Check if the user supplied GFCI circuit is tripped and if it is, push the reset button.

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

Check the compressor and capacitor wiring. If no damage is seen, a bad capacitor or compressor may be the issue. Contact us, our certified service centre can most likely help you in this situation.

"The compressor stops and restarts."

The compressor is equipped with an automatic shutdown and restart when it overheats. Check that it is properly ventilated and that there is no overheating.

WARRANTY

CanadianPond.ca Products Ltd offers a 1-year warranty on the cabinet and the Thomas compressor and a 3-year warranty on Teich-Aire compressors.

Warranty Claim Procedure

Be sure to have the original 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

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

