

Congratulations with choosing Port-A-Cool helping you beating the heat!

This letter is to help you to maximize the use of the Port-A-Cool Products and can be seen as quick installation guide. We refer to the attached manual for more information about the products. If you have questions please do not hesitate to contact the technical department of LC-Europe.

When the Port-A-Cool is unpacked please check the Port-A-Cool for any damage, please notify us as soon as possible in case of any damage.

Installation of the PORT-A-COOL® unit

Unpacking the PORT-A-COOL® unit

The standard 24", 36" and 48" models are shipped completely assembled and sitting on a plastic pallet with a large cover box strapped over the PORT-A-COOL® unit. The 16" model PORT-A-COOL® units are shipped in an enclosed corrugated box and need only to be removed from the box.

Connecting the water and electricity

Water can be provided by a watertank (16" model or extra tank) or via the traditional water connection. An European garden hose (exclusive with the PORT-A-COOL®) can be connected constantly to the water connection, water will not enter when the tank is full. Or the machines work several hours on the water inside of the tank. All PORT-A-COOL®s are foreseen of 220volt.

Placement of the PORT-A-COOL® unit

PORT-A-COOL® unit should be used in well-ventilated areas only.

There are three primary considerations when deciding where to place the PORT-A-COOL® unit.

1. Fresh Air Supply – The inlet side of the PORT-A-COOL® unit (pad side) must be placed so as to insure that a smooth, uninterrupted supply of fresh air is available.
2. Air Pattern – The cool air discharged from (fan side) the PORT-A-COOL® unit should have a clear area in which to circulate, being as free of obstructions possible
3. Ventilation (Exhaust) – There should be a defined place in which the air from the PORT-A-COOL® unit can be exhausted from the area being cooled. This is to prevent the PORT-A-COOL® unit from recirculating air that has already been through the cooling process.

Filling with water

Once the sump tank is full, the float valve will shut off the supply flow. On the 16" filler cart model fill the 80 liter tank reservoir referring to the sight glass on the front of the reservoir for filling amounts. When turning on the pump, the supply of water flow will be restarted.

Once the sump tank is full, moving the pump switch on the 'ON' position will turn on the pump. The water will be wetting the cooling pads.



Starting the fan

Starting the fan is as simple as turning on the switch on the desired speed and level of cooling. It is preferred to step slowly to the maximum speed of the machine.

When turning off the fan, the pump should be turned off about 15 minutes before the fan, to allow the cooling pads to dry. This will increase the life of the pads.

Maintenance & storage

a. Daily maintenance

Daily maintenance is really more an operational consideration than actual maintenance. On a daily basis, the pump should be turned off approximately 15 minutes before the fan is turned off.

b. Weekly maintenance

Once a week it is recommended to shut down the machine to drain the sump tank. Closing the Spray Bar Adjustment Valve and opening the Drain Valve accomplish this. A hose can be attached to the Drain Valve to direct the drained water to a remote disposal area. Once the Drain Valve is open, starting the pump will drain the unit. In a dusty environment the dirt and any remaining water may be vacuumed out using a wet/dry shop vacuum and wiped clean with a cloth.

c. Storage

Storage of the PORT-A-COOL® unit is very simple.

1. Drain all the water from the sump tank and clean as above, ensuring that the pads and sump are completely dry.
2. Roll up the electrical power cord and secure it to ensure that it will not be rolled over, tripped over or caught in equipment
3. Cover the PORT-A-COOL® unit completely to prevent dust build-up and store in a dry area.

For further details please contact:

Life's Cool Europe, s.l.
Diputació, 475, bjs. // 08013-Barcelona
T-93 231 28 10 // Fax – 93 231 14 76
info@lc-europe.com

