

OPERATING INSTRUCTIONS

- 1) Fresh Air Supply: The inlet side of the 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 unit should have a clear area in which to circulate, being as free of obstructions as possible
- 3) Ventilation: There should be a defined place in which the air for the unit can be exhausted from the area being cooled. This is to prevent the unit from recirculation air that has already been through the cooling process.

Be sure to use the unit in a well ventilated area.

THREE IMPORTANT CONSIDERATIONS

- 1) Be sure that the airflow of the unit is not being interrupted by any obstructions. It is important to keep the area unbroken for best results
- 2) Must be in a level upright position
- 3) When next to a wall or obstruction be sure that the unit is 3ft or more away to allow for an unrestricted air flow. Also when running more than one unit be sure to aim them so that the air flows compliment each other and not oppose.

FILLING UNIT WITH WATER

Connect a standard garden hose up to the unit. Once hose is connected visually check for leaks of any kind. THE WATER SUPPLY INLET PRESSURE SHOULD BE LIMITED TO 50PSI MAXIMUM.

Once the sump tank is full the float valve will shut off the supply flow.

STARTING PUMP AND ADJUSTING THE WATER FLOW

Once sump tank is full turn the pump switch to the "ON" position

When initially turning on the pump the level in the sump will drop suddenly and restart the flow of supply. This is a normal condition, as the cooling pads require a large amount of water for proper wetting.

STARTING FAN

Simply turn on the switch and adjust to speed. Be sure to let the fan gain full speed before switching to the next level.

Proper adjustments should be made to be sure the pads are wet but not cascading amounts of water off of them. If water is coming off the pads it will reduce the efficiency of the unit.

When shutting the unit down, shut the pump down first and allow the fan to run for an extra 15 minutes to dry the cooling pads.