



# 48" Quick Start

Carefully examine your MaxxAir shipping carton. If your carton is damaged – notify the shipper immediately! (There may be damage to unit).

## 1. Unpack your new MaxxAir unit

Your EC48" unit was shipped on a wooden skid strapped to a cardboard cover with lid. First remove the straps from the base where cardboard meets the skid – then you may lift the whole cardboard box (and lid) off the unit and skid. Lift your MaxxAir unit off the wooden skid. Now roll your MaxxAir unit to a level surface and lock the casters to prevent accidental movement.

## 2. Connect the water supply

Connect standard water hose to female fitting on the right side of your MaxxAir (fan blade side). If your water pressure is above 60 psi you must use a pressure regulator (found at your local hardware store). **Note:** Do not connect to water source exceeding 60 psi – this can cause damage to your unit.

## 3. Connect the electrical supply

Your MaxxAir model requires a regular 3 prongs, ground with 120 volt power supply. Plug electrical cord into receptacle. To be safe – make sure no other equipment is plugged into the same circuit. Your MaxxAir will run smoothly on a standard 20 amp, 120 volt, 60 Hz circuit. If you need to use an extension cord – use a 12 gauge 3 prong extension cord.



Connect water hose to unit, then plug into standard 120 Volt electrical 15 Amp source.

## 4. Fill the MaxxAir reservoir with water

Once your water hose is securely connected – open the water flow control handle (located on the front of your unit) 1 1/4 turns. This water flow control handle adjusts the amount of water going into the unit's reservoir. Turn-on water and fill the reservoir. Listen carefully. You can hear water filling the reservoir. Check your water connection – make sure there is no dripping. Once the reservoir is filled the float valve will automatically shut-off the water source. Once the water shuts off – you know that the float valve is fully operational.



Open water flow valve 1 1/4 turns to allow water to fill reservoir.

## 5. Turn-on the water pump

Flip the toggle switch for the water pump to "On". Toggle switch is located on front side of unit. The water pump will now begin pumping water to the top / back of the unit so that gravity will allow the water to run down the backside of unit onto and into the cooling pads. Allow water to run for 10 – 15 minutes on new cooling pads to totally saturate them with water. Once your units cooling pads are saturated – then, you are ready to turn on fan and begin to feel the cooling effect from your new MaxxAir.

**Note:** After your cooling pads are broken in (typically 1 -2 weeks) it will take less time to fully saturate cooling pads for initial start-up.

## 6. Turn-on Fan

Once your pads are wet – you may turn on your MaxxAir to high. Now you can begin to feel the MaxxAir difference in temperature. After your MaxxAir has run for 5 minutes or so, visually inspect the pads – if water is dripping outside the unit – you have too much water, simply turn the flow valve handle to the right 1/4 turn and inspect water flow in another 5 minutes. If you see dry streaks in the cooling pads – open the flow valve handle 1/4 turn to increase water flow to the cooling pads – check water flow in another 5 minutes and adjust accordingly. Most MaxxAir units work effectively with valve opened between 1 – 1 1/4 turns.

**Note:** Back your MaxxAir unit up to a fresh air source like an open door or window so the unit can pull in fresh air from the outside. Next, make sure you have a natural exhaust at the opposite end of the room, such as a window or door. This will ensure maximum efficiency from your unit.



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