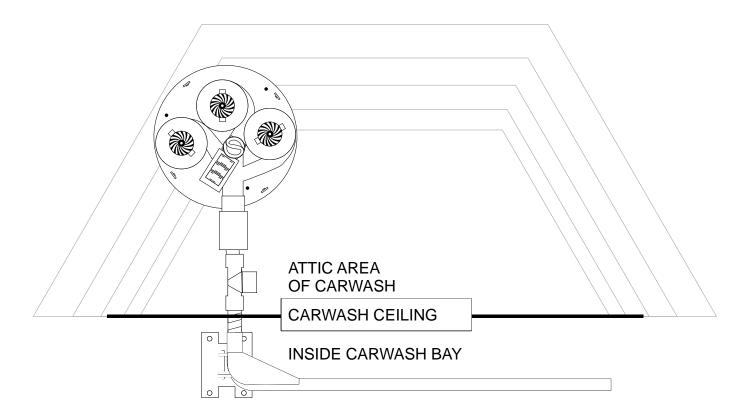
# **In-Bay Attic Mount Air Shammee**

# **110 volt Touchless Spotfree Drying System**

### **Installation Manual**



# (For Model ASHATTIC Series II Wall Mount Dryer Unit)

30 Victor Parkway Crystal Lake, IL 60014 Phone: 815-276-7288

Fax: 847-608-8133



### **SAFETY FIRST**

110 volt Touchless Spotfree Drying System

WARNING: read entire installation manual before attempting to install unit. Failure to read and understand installation process can lead to damage to Air Shammee unit, vacuum unit and/or serious injury

#### PRIOR TO INSTALLATION:

Before attempting Air Shammee installation please check the following requirements:

#### **ELECTRICAL REQUIREMENTS**

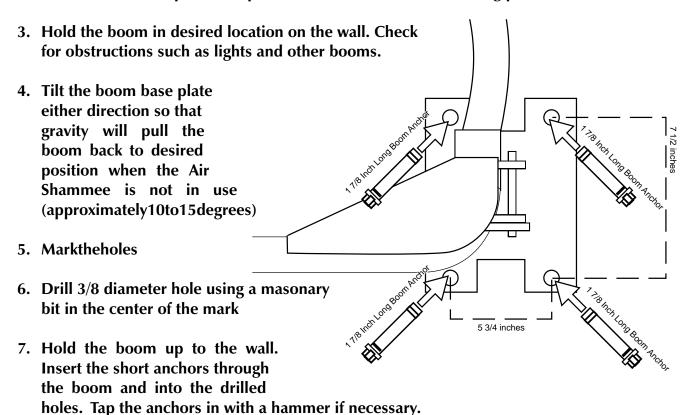
- 1. 110v single phase service to Air Shammee.
- 2. 1 40 amp circuit breaker at electrical distribution box.
- 3. 3 drop line rated to carry 15 amp 110v service.
- 4. 24-volt signal from the selector switch.



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#### **INSTALLATION OF THE HOSE BOOM:**

- 1. Disconnect all electrical service to the bay. (You will be drilling into the wall and must avoid drilling through any conduit.)
- 2. Remove the boom pin and separate the boom from the mounting plate.





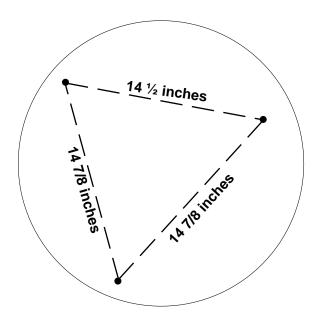
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#### AIR SHAMMEE DRYER SYSTEM INSTALLATION

**WARNING:** never attempt installation or maintenance of Air Shammee unit without disconnecting electrical service. Failure to disconnect electrical service can result in property damage, serious injury or death by electrocution.

- 1. Position the Air Shammee motor and mounting plate against the mounting surface with the exhaust pointed toward the boom intake. Allow about 3 ft distance between dome and boom intake for the relief valve and connector hose. The connector hose can be cut to size. The Air Shammee can be mounted with the exhaust facing any direction, upside down, or at any angle.
- 2. Using 3/8 faster screw or bolt the Air Shammee to plywood or studs.
- 3. Be sure the motor intake is free of debris such as insulation, etc.





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#### AIR SHAMMEE HOSE INSTALLATION

- 1. Insert relief valve into rubber coupling protruding from the Are Shammee exhaust, and tighten the hose clamp. (Please note that the relief valve can be placed anywhere in the plumbing system, but closer to the Air Shammee exhaust is preferred.)
- 2. If necessary, cut the 3 ft connector hose to size and install it between the relief valve and boom intake. Use the extra hose clamp provided to install the connector hose to the boom intake.
- 3. Attach 13 ft hose to the boom exhaust using extra clamp provided.
- 4. Cut the 13 ft hose to desired length to allow access to all ports of the vehicle in the bay.
- 5. Attach the nozzle.
  - a) Spread a small amount of glue in the threads of the cuff attached to the nozzle. (This will prevent the hose from backing out once intalled. ) Use any type of all weather, silicon, or marine glue.
  - **b) Screw hose into threads counter clockwise.** Be sure to gently squeeze the cuff so the swivel nut inside the cuff does not move as you screw in the hose.



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#### **WALL AIR SHAMMEE UNIT ELECTRICAL INSTALLATION**

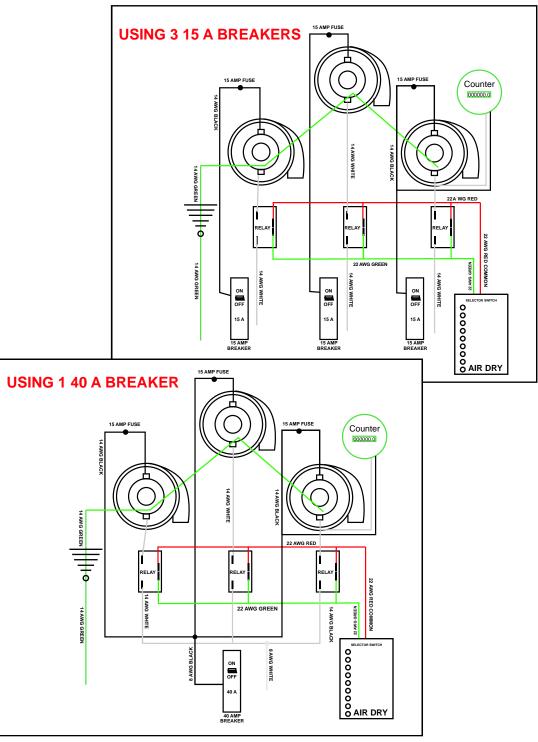
IMPORTANT: always observe all national and local electrical codes when installing this unit.

- 1. Run the brown wires labeled 1, 2 and 3 together. Run the blue wires labeled 1, 2 and 3 together down to the 1 40 amp breaker. Include a green wire for ground to the breaker box. The red and green wires are signal wires that can be connected to the 24 volt selector switch.
- 2. Wires for the electric meter are included if the hour counter was ordered with the air shammee
- 3. Check all wires for loose connections
- 4. The Air Shammee unit is now wired for service. Turn on main circuit breaker to the unit, and insert coins to start unit.



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