## READ AND SAVE THESE INSTRUCTIONS

**<u>CAUTION</u>**: Read and follow all instructions before Operating Fan. Do not use fan if any part is damaged or missing.

<u>WARNING</u>: To reduce the risk of fire or electrical shock, do not expose to water or rain.

To reduce the risk of fire or electrical shock, do not use this fan with any solid state speed control device.

Automatically operated device - To reduce the risk of injury disconnect from power supply before servicing.

If the supply cord is damaged, it must be replaced by a special cord or service agent or a similarly qualified person in order to avoid a hazard.

Blade

Grill Screw Front Guard

Set Screw

### **RULES FOR SAFE OPERATION:**

- Never insert fingers or any other objects through the grill guard when fan is in Operation.
- 2. disconnect the fan when moving from one location to another.
- 3. disconnect the fan when removing guards for cleaning.
- 4. be sure fan is on a stable, flat surface when in operation.
- 5. do not use fan in windows. Rain and moisture may create electrical hazard.
- 6. close supervision is necessary when this fan is used near children, the elderly and pets.
- 7. do not place the fan near an open flame, cooking or heating appliance, or hot surface.
- 8. this fan should not be operated outside.

**CAUTION:** do not alter the fan's assembly.

**WARNING:** be sure front and rear guard screws are completely screwed down in locking position before operation.

#### COLUMN ASSEMBLY INSTRUCTIONS:

- 1. Attach coupling to the base with the screws as shown.
- 2. Loosen set screw on the outer tube coupling and extend inner tube to desired height tighten.
- 3. **CAUTION:** Set screw must be fully tightened before assembling the motor to the inner tube.

#### COLUMN/MOTOR ASSEMBLY INSTRUCTION:

- 1. Align motor flange and column.
- 2. Insert the pivot screw through the motor flange, column and washer. Attach with nut. Tighten firmly.
- 3. Insert smaller position screw through bottom radius, attach with washer and nut, tighten firmly.

## **GRILL/MOTOR ASSEMBLY INSTRUCTIONS:**

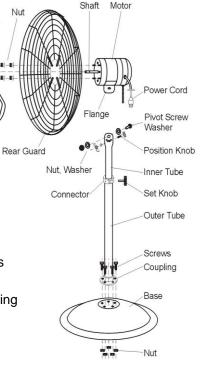
- 1. Unscrew the set screws from the motor.
- 2. Set the rear guard in its proper position.
- 3. Attach the rear guard by inserting and tightening the set screw to the motor (through the eyelets on the guard).
- 4. Insert the blade on the shaft until it reaches a stopping point and the set screw is in line with the flat groove on the shaft.

**NOTE:** Be sure the set screw of your blade is facing the motor of your fan. You may need to loosen the set screw at the rear of the blade to slide easily onto the shaft.

5. Securely tighten the blade set screw.

CAUTION: DO NOT ALTER THE ANGLES OF BLADE.

- 6. Turn the clips on the front guard outward.
- 7. Mount the front guard with the groove at the guard's top sliding into its proper position (the nameplate in its proper direction).
- 8. Fastened and a lightly tighten grill screws and washers on front guard and into back guard.
- 9. Press both front guard and back guard together.
- 10. Push front guard's clips downward into a locking



11. Comp lately tighten grill screws washers on front guard and into back guard.

### **OPERATING INSTRUCTIONS:**

**TO ADJUST AIRFLOW UPWARD OR DOWNWARD:** Loosen the position screw first and then loosen the pivot screw. Tilt motor to the desired angle then firmly tighten the pivot screw first and then tighten the position screw.

**SPEED CONTROL:** Rotate switch to low and high speeds for respective air velocity.

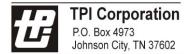
### **CLEANING**

**WARNING:** Unplug from electrical supply source before cleaning:

- Use soft damp cloth to clean. Then wipe with dry cloth.
- Do not use a cleaning solution that is harmful to paints or plastics.

| MODEL    | WATTS(W) |      | AMPS(A) |      |            |
|----------|----------|------|---------|------|------------|
|          | Low      | High | Low     | High | Volts      |
| CACU30-P | 200      | 250  | 1.85    | 2.20 |            |
| CACU24-P | 165      | 220  | 1.45    | 1.85 | 120V~ 60Hz |

For additional information on TPI Products or replacement parts, call TPI Customer Service Department at 1-800-251-0382 or write the address below.



America's Comfort Conditioning Company



**OWNER'S MANUAL** 

# HIGH VELOCITY PEDESTAL FAN

MODEL: CACU24-P, CACU30-P

