



AVA HVAC PRODUCTS LLC

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REPLACEMENT ROTOR REQUEST

For customers whose fan manufacturer could not locate the serial-number file, or would not quote a replacement rotor.
We identify and supply replacement rotors from your model number and nameplate data — no factory serial-number file required.

A. YOUR CONTACT INFORMATION

Name:		Company:	
Email:		Phone:	
Best way to reach you:	☐ Email	☐ Phone	
Building / facility name (if known):			
Street no.:		Street name:	
City:		State:	
		ZIP:	

B. WHY THE FACTORY COULD NOT HELP (check all that apply)

☐ Factory issued a no-quote ☐ Could not locate serial-number file ☐ Fan is obsolete / discontinued

☐ Replacing damaged / missing blades ☐ Other:

Manufacturer who no-quoted you: Date of response:

C. FAN IDENTIFICATION (fill in whatever you can read — partial is fine)

Current rotor type: ☐ CP — controllable pitch ☐ AP — adjustable pitch

Fan model number: Serial number (if available):

Type everything you can read on the nameplate (even if worn or partial):

Manufacturer / brand: ☐ Woods ☐ Joy Axivane

Blade series and hub type below apply to Woods fans — Joy customers may leave them blank.

Blade series (if marked): ☐ HG ☐ JG ☐ KG ☐ Unknown Blade count:

Hub type (if known): ☐ 40A ☐ 56A ☐ 71A ☐ Unknown

Hub insert fit: ☐ Loose on shaft ☐ Still tight Reusable? ☐ Yes ☐ No

Shaft diameter: ☐ inch ☐ mm Keyway size:

State the shaft in its native units — e.g. "1-5/8 inch" or "42 mm" — never a converted approximation.

Motor HP: Motor frame: Speed: ☐ 2-pole ☐ 4-pole



D. APPLICATION & OPERATING CONDITIONS

Original rotor design when new: ☐ CP — controllable pitch ☐ AP — adjustable pitch

Has this rotor been changed at any time in its history (that you know of)? ☐ Yes ☐ No

Is the existing rotor the same design as originally installed? ☐ Yes ☐ No

Application of the fan: ☐ Supply fan ☐ Return fan ☐ Exhaust fan

Does the fan run on a VFD currently? ☐ Yes ☐ No

Does the fan run in parallel with another fan of the same type/size in the same housing or air handler?

☐ Yes ☐ No

Does the fan unload more than 55% while still controlling static pressure at low airflow?

☐ Yes ☐ No

E. PHOTOS (the single most important thing you can send)

Attach these when you email the form. Check each one you're including:

- ☐ Nameplate (required) ☐ Full fan / rotor
☐ Hub & shaft end ☐ Close-up of one blade

F. ANYTHING ELSE WE SHOULD KNOW

IMPORTANT — BEFORE YOU REMOVE YOUR OLD ROTOR

✓ **SCRIBE A REFERENCE MARK** on each blade at its current position on the hub.

Factory blade-angle records are usually gone. Your marks let us set the new blades to the exact angle your fan was running — preserving your original airflow and performance.

Return this form + photos to: bmackay@avahvacproducts.com • 781-389-5425