

Product Safety Information

Intended Use:

This Air Reciprocating Saw is designed for cutting plastics, fiberglass, composites, aluminum and sheet metal.

For additional information refer to Product Safety Information Manual Form 16578809.
Manuals can be downloaded from ingersollrandproducts.com.

Product Specifications

Model	Strokes Per Minute	Length without Blade	Stroke Length	Sound Level dB (A) (ISO15744)		Vibration (m/s ²) (ISO28927)	
	spm	in (mm)	in (mm)	† Pressure (L _p)	‡ Power (L _w)	Level	*K
4429	5,000	9.25 (234)	0.39 (10)	66.2	77.2	9.5	2.4
429	10,000	8.25 (209)	0.39 (10)	84.3	95.3	25.7	4.0
529	9,500	9.67 (245.5)	0.39 (10)	84.0	95.0	3.1	1.03

† K_{pA} = 3dB measurement uncertainty

‡ K_{wA} = 3dB measurement uncertainty

* K = Vibration measurement uncertainty



WARNING

Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.

Installation and Lubrication

Size air supply line to ensure tool's maximum operating pressure (PMAX) at tool inlet. Drain condensate from valve(s) at low point(s) of piping, air filter and compressor tank daily. Install a properly sized Safety Air Fuse upstream of hose and use an anti-whip device across any hose coupling without internal shut-off, to prevent hose whipping if a hose fails or coupling disconnects. See drawing 16585382 and table on page 2. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months of actual use. Items identified as:

1. Air filter
2. Regulator
3. Lubricator
4. Emergency shut-off valve
5. Hose diameter
6. Thread size
7. Coupling
8. Safety Air Fuse
9. Oil