

	Record 5100	Stanley Dura-Glide 3000	Record	Stanley
Standard Warranty (complete unit)	2 years	1 year	x	
Roller Track Warranty	Lifetime	1 year	x	
Roller Warranty	3 years	1 year	x	
Rollers per panel*	4	2	x	
Operating Temperature Range	negative 40 to 140 Fahrenheit	negative 30 to 130 Fahrenheit	x	
Maximum Door Panel Weight	300 lbs	220 lbs	x	
Header Size*	4-1/2" x 7"	6" x 8"	x	
Break-out panel control*	Concealed Hydraulic Closer	Limit Arm	x	
Door Panel Construction*	Mortise Block	Through-Bolts	x	
Diagnostics	Exposed via LCD	Stanley Personnel Only	x	
Life cycle counter	Exposed via LCD	Stanley Personnel Only	x	
Safety Adjustments	Software limits to ANSI 156.10	Relies on Service Tech to comply	x	
Weather Stripping	Extruded Channel in Door Panels	Adhesive "stick on" weather stripping	x	
Standard Safety Detection	2 infrared curtains, 2 beams	1 infrared curtain, 2 beams	x	
Uni-Directional Motion Detection	Standard	Standard	x	x
Bottom Guide Design*	Round Pin=Anti-Friction, Smooth, Quiet	Fork Guide=Friction & Wear	x	
Power Consumption	100 Watts	650 Watts	x	
Motor Size****	1/8 HP	1/4 HP	x	

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***Rollers per panel**: 4 rollers per panel allows weight distribution for smooth, quiet operation, no binding

***Header Size**: 4-1/2" wide header sits flush with standard storefront framing

***Break-out Panel Control**: Hydraulic closer controls door panel in break-out mode, limit arm creates rigid stopping point causing damage

***Door Panel Construction**: Mortise blocks lock the stile and rail in place adding structural integrity

***Bottom Guide Design**: Record's bottom pin guide is designed to reduce friction extending the life of the guide and threshold track

****** Motor Size:**

Please note the discrepancy in motor size, this is critical to explaining the difference between the two manufacturers. The Record 5100 utilizes an 1/8 HP motor compared to the Stanley which uses 1/4 HP motor. Efficient output of a drive train is achieved by gear reduction. Efficient gear reduction increases the amount of RPM, thus requiring less torque of the motors. Inefficient gear ratios require higher torque out of the motor, thus requiring larger motors. Please note the power consumption difference note above. The power consumption difference is quite large as noted above. The difference exists because very little gear reduction is being used by the Stanley drive train requiring more torque out of the motor, consuming six times more power than the meticulously engineered Record drive train. In addition to the increased power consumption, the motor life is significantly reduced with the exponential amount of torque required due to the lack of gear reduction.