

# MOTOR COMPARISON - OUTDOOR RESIDENTIAL HVAC



**GE ECM**

By REGAL-BELOIT

	PSC MOTOR	STANDARD ECM (142)
<b>TECHNOLOGY</b>	Induction Motor	Brushless DC
<b>AVAILABLE HORSEPOWER</b>	1/3 HP	1/5, 1/3 HP
<b>SPEEDS</b>	Select 1-5 taps	Select 1-5 taps
<b>SPEED RANGE</b>	800-1100 RPM	300-1200 RPM
<b>NOISE LEVELS</b>	HIGH	LOW
<b>INTELLIGENT CONTROLS</b>	NO	Constant Speed
<b>ADVANCED FEATURES</b>	NO	Limited
<b>PEAK MOTOR EFFICIENCY</b>	63%	77%
<b>AVERAGE POWER *</b>	320 W	260 W
<b>APPLICATION</b>	OEM Applied & Aftermarket	OEM Applied
<b>SUMMARY</b>	No Features, Baseline Product	Limited Features, High Efficiency

\* Average power consumption based on same load.