

# EVERGREEN® HVAC MOTOR REPLACEMENT SOLUTIONS



OUTDOOR FAN MOTORS	EVERGREEN REPLACEMENT OPTIONS
 <p><b>INDUCTION MOTORS</b> Shaded Pole or PSC motors ONLY</p>	<p><b>EVERGREEN® OM MOTORS</b></p> <ul style="list-style-type: none"> <li>• Stock #6303S</li> <li>• Match VAC and HP ratings</li> <li>• Installs and connects just like a PSC motor</li> <li>• Shaft down or horizontal applications</li> </ul> <p><b>REMOTE MOUNT OPTION</b></p> <ul style="list-style-type: none"> <li>• Stock #6303R</li> <li>• Remote mount control</li> <li>• All angle mount</li> <li>• OEM mounting holes</li> </ul>
<p><b>INDOOR BLOWER MOTORS</b></p> <p><b>INDUCTION MOTORS</b> Shaded Pole or PSC (typically built with two brown or purple run capacitor wires)</p> 	<p><b>EVERGREEN REPLACEMENT OPTIONS</b></p> <p><b>EVERGREEN® IM &amp; DS MOTORS</b></p> <ul style="list-style-type: none"> <li>• Match VAC, RPM and HP ratings</li> <li>• The FLA (amperage) rating does not need to match</li> <li>• If the old motor does not use a belly band mount, a new mount will be needed</li> </ul> 
 <p><b>CONSTANT TORQUE ECM MOTORS</b></p> <ul style="list-style-type: none"> <li>• Genteq® models X13, Endura® Pro, Ensite® and Ensite Air motors</li> <li>• US Motors®* SelecTech®* and RESCUE SELECT®* motors</li> <li>• Broad Ocean®* motors (with 24 VAC speed taps)</li> </ul>	<p><b>EVERGREEN® EM &amp; CM MOTORS</b></p> <ul style="list-style-type: none"> <li>• Match VAC and HP ratings</li> <li>• The FLA (amperage) and RPM ratings do not need to match</li> </ul> 
 <p><b>CONSTANT AIRFLOW (VARIABLE SPEED) ECM MOTORS</b></p> <p>GE®* model 2.0, Genteq models 2.3, 5.0, Eon® and Eon 5.0 motors</p> <p><b>Note:</b> The model 2.3 motor has the same physical appearance as the model 2.5 motor. Always confirm the model name on motor or use online cross reference tool on back page.</p>	<p><b>EVERGREEN® VS MOTORS &amp; USER INTERFACE (UI)</b></p> <ul style="list-style-type: none"> <li>• Match VAC and HP ratings</li> <li>• The FLA (amperage) and RPM ratings do not need to match</li> <li>• The UI (#5K010V) is required for this application and is installed permanently with the motor. This part is sold individually OR now together in one box.</li> </ul> 
 <p><b>CONSTANT AIRFLOW (VARIABLE SPEED) ECM MOTORS</b></p> <p>GE®* model 2.5 motor</p> <p><b>Note:</b> The model 2.5 motor has the same physical appearance as the model 2.3 motor. Always confirm the model name on motor or use online cross reference tool located on back page.</p>	<p><b>EVERGREEN® VS MOTORS &amp; 16-4 PIN ADAPTER</b></p> <ul style="list-style-type: none"> <li>• Match VAC and HP ratings</li> <li>• The FLA (amperage) and RPM ratings do not need to match</li> <li>• The 16-4 Pin Adapter (#5K015) is required for this application and is installed permanently with the motor.</li> <li>• This part is sold separately from the motor.</li> </ul> 
 <p><b>CONSTANT AIRFLOW (VARIABLE SPEED) ECM MOTORS</b></p> <p>Genteq models 3.0 and Eon+® motors (also branded as Eon Serial)</p>	<p><b>EVERGREEN® VS MOTORS</b></p> <ul style="list-style-type: none"> <li>• Match VAC and HP ratings</li> <li>• The FLA (amperage) and RPM ratings do not need to match</li> </ul> 

\*Attribution statement appears on back page.

# GENTEQ® EVERGREEN® MOTOR SPECIFICATIONS

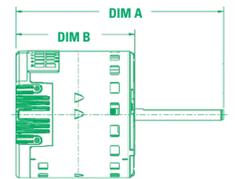
MODEL	STOCK	HP	VOLTS	FLA	RPM	SPEEDS	SHAFT	DIM A	DIM B
<b>Evergreen OM Motors</b> PSC Replacement Motor	6303S	1/3-1/12	208-230	2.8	825/1075	2	.5" x 6.5" (6" SF)	10.98"	4.39"
	6303R	1/3-1/10	208-230	3.5	850/1100	2	.5" x 5.5" (5" SF)	9.79"	4.23"
<b>Evergreen IM Motors</b> PSC Replacement Motor	6005	1/2 (1/2, 1/3, 1/4, 1/5)	115/230	6.7/4.0	1075	5	.5" x 5" (4.5" SF)	11.26"	6.34"
	6010	1 (1,3/4,1/2)	115/230	11.0/6.7	1075	5	.5" x 5" (4.5" SF)	12.76"	7.84"
<b>Evergreen DS Motor</b>	6007DS	3/4 (3/4,1/2,1/3)	115/208-230	11.0/6.7	1070	5	6.75" x .5" x 6.75"	-	-
<b>Evergreen EM Motors</b> <b>Dual Voltage Design</b> X13, Endura® Pro, Ensite® and Ensite Air Motor Replacement	6203X	1/3	115/208-230	4.1/2.8	1050	5/PWM	.5" x 5" (4.5" SF)	10.67"	5.74"
	6205X	1/2	115/208-230	6.4/4.1	1050	5/PWM	.5" x 5" (4.5" SF)	10.91"	5.99"
	6207X	3/4	115/208-230	8.4/6.0	1050	5/PWM	.5" x 5" (4.5" SF)	11.41"	6.49"
	6210X	1	115/208-230	12.2/9.0	1050	5/PWM	.5" x 5" (4.5" SF)	12.45"	7.53"
<b>Evergreen CM Motors</b> X13 and Endura Pro Motor Replacement	6703	1/3	208-230/277	2.8	1075	5/PWM	.5" x 4" (3.5" SF)	9.66"	5.74"
	6705	1/2	208-230/277	4.1	1075	5/PWM	.5" x 4" (3.5" SF)	9.91"	5.99"
	6707	3/4	208-230/277	6.0	1075	5/PWM	.5" x 4" (3.5" SF)	10.41"	6.5"
	6710	1	208-230/277	7.6	1075	5/PWM	.5" x 4" (3.5" SF)	11.17"	7.25"
	6405	1/2	460	2.1	1075	5/PWM	.5" x 4" (3.5" SF)	10.53"	6.61"
	6407	3/4	460	3.1	1075	5/PWM	.5" x 4" (3.5" SF)	11.28"	7.36"
	6410	1	460	4.0	1075	5/PWM	.5" x 4" (3.5" SF)	12.03"	8.11"
<b>Evergreen VS Motors</b> <b>with User Interface</b> Variable Speed Replacement Motor	6503VUI	1/3	120/240	5.0/2.8	1050	Variable	.5" x 5" (4.5" SF)	10.71"	5.71"
	6505VUI	1/2	120/240	7.7/4.3	1050	Variable	.5" x 5" (4.5" SF)	11.21"	6.21"
	6507VUI	3/4	120/240	10.1/6.1	1050	Variable	.5" x 5" (4.5" SF)	11.96"	6.96"
	6510VUI	1	120/240	12.8/7.4	1050	Variable	.5" x 5" (4.5" SF)	12.71"	7.71"
<b>Evergreen VS Motors</b> Variable Speed Replacement Motor	6503V	1/3	120/240	5.0/2.8	1050	Variable	.5" x 5" (4.5" SF)	10.71"	5.71"
	6505V	1/2	120/240	7.7/4.3	1050	Variable	.5" x 5" (4.5" SF)	11.21"	6.21"
	6507V	3/4	120/240	10.1/6.1	1050	Variable	.5" x 5" (4.5" SF)	11.96"	6.96"
	6510V	1	120/240	12.8/7.4	1050	Variable	.5" x 5" (4.5" SF)	12.71"	7.71"

ROTATION: Reversible // FRAME: NEMA®\* 48

Evergreen Accessories	Part Number	Description
	5K010V	Evergreen VS User Interface*
	5K015	Genteq® 16-4 Pin Adapter*
	5K016	Evergreen Rotation Reversing Harness**▲

\* Sold separately and installed permanently with the motor.

▲ The Evergreen VS motor will automatically configure rotation to match the application. The rotation reversing harness (#5K016) is only needed if the motor does not operate the correct direction following the installation instructions.



## Regal Rexnord

Customer Service: 800-672-6495

[ECMMadeEasy.com](http://ECMMadeEasy.com)

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## ONLINE EVERGREEN CROSS REFERENCE TOOL

Our online cross reference tool allows you to cross reference a Genteq OEM ECM model number to an exact Genteq Evergreen replacement motor. Scan this code with your smart phone or go to [www.regalrexnord.com/cross-reference](http://www.regalrexnord.com/cross-reference)

