

# RESCUE<sup>®</sup> Select<sup>™</sup> Motors

OEM Replacement for ECM Furnaces and Air Handlers



**The ECM aftermarket motor  
that replaces OEM constant  
torque blower motors!**



**No need to wait for the OEM motor to be ordered,  
now customized for you at the wholesaler.**

*The Difference is U.S. MOTORS<sup>™</sup>*



## RESCUE® Select™ OEM Replacement ECM Blower Motor

The RESCUE Select is a universal high efficient ECM motor designed as a drop-in replacement for OEM constant torque motors. The RESCUE Select's motor and module technology provides 6000V surge protection, and operates quieter than the OEM ECM motor.



### Product Overview

#### The ECM aftermarket motor that replaces OEM constant torque blower motors!

- No need to wait for the OEM motor to be ordered, customized for you at the wholesaler
- Replaces X13®† and SelecTech® constant torque ECM motors
- Patented high efficiency design with smooth, quiet start up.
- Wired to the OEM equipment using the equipment's existing connections, for ease of installation.
- Can be mounted using OEM belly band mounting system. Kits available for mounting adaptation for flex and rigid mounting systems. (See below)

#### Features and Benefits:

- Direct OEM replacement – programmed torque values set to match OEM performance
- 6000V surge protection – more than double the protection of many OEM motors
- Fully potted electric module for superior moisture protection
- Motor and module technology creates smooth, quiet speed changes
- 2 year warranty from date of installation provides homeowner assurance

### Mounting Kits

Catalog Number	Diameter	Frame	Mount	Number of Legs
17	5.6"	48 Fr	10" B.C. Blower Mount	3
23	5.6"	48 Fr	11" B.C. Blower Mount	3
24	5.6"	48 Fr	15" B.C. Blower Mount	4
29	5.6"	48 Fr	16" B.C. Blower Mount	4
39	5.6"	48 Fr	10" B.C. Flex Mount	4 Flex
44	5.6"	48 Fr	10" B.C. Flex Mount	3 Flex



†All marks shown within this document are properties of their respective owners.



## Motor Specifications

**Horsepower:** 1/3, 1/2, 3/4, 1

**Rated Voltage:** 115V or 208-230V

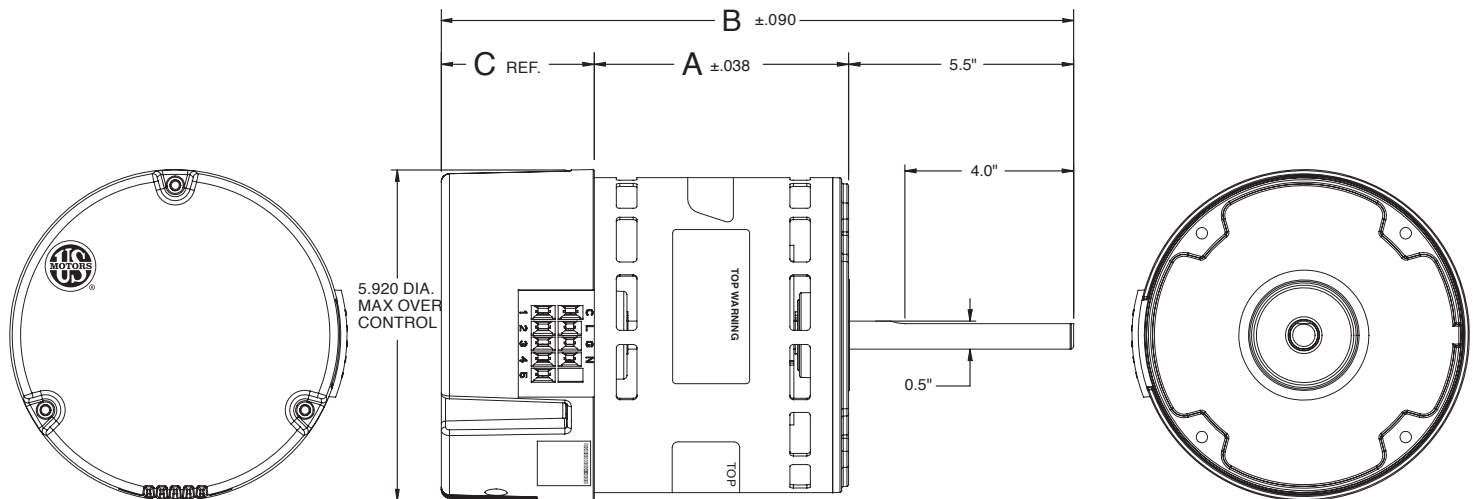
**RPM:** 600–1200 RPM

**Speeds:** Up to 5 based on OEM control signal

**Enclosure:** Open Air Over (OAO)



RESCUE® Select™ Motor



Catalog Number	HP	RPM	Voltage	Amps (60Hz)	Hz	Rotation	DIM. A	DIM. B	DIM. C
6651RS	1	1050 / VAR	208-230	6.4-6.6	50 & 60	Reversible	4.531	12.750	2.719
6641RS	3/4	1050 / VAR	208-230	6.3-6.1	50 & 60	Reversible	4.031	12.250	2.719
6631RS	1/2–1/3	1050 / VAR	208-230	4.6-4.3	50 & 60	Reversible	3.531	11.750	2.719
6650RS	1	1050 / VAR	115	10.6	50 & 60	Reversible	4.531	12.750	2.719
6640RS	3/4	1050 / VAR	115	9.3	50 & 60	Reversible	4.031	12.250	2.719
6630RS	1/2–1/3	1050 / VAR	115	6.4	50 & 60	Reversible	3.531	11.750	2.719



1-6200 Dixie Road - Mississauga, ON L5T-2E1  
Toll Free: 1-877-670-380 | Fax: (905) 670-7637  
info@uem.ca - www.uem.ca



Nidec Motor Corporation, 2013. All Rights Reserved. U.S. MOTORS® is a registered trademark of Nidec Motor Corporation.  
Nidec Motor Corporation trademarks followed by the © symbol are registered with the U.S. Patent and Trademark Office.