## Azure<sup>®</sup> Digi-Motor<sup>®</sup>

# AZURE Digi-Motor

## Blower Applications Bluetooth

### **Ball Bearing**

The latest generation of Azure® ECM features integrated Bluetooth control for use with the Azure® Blower Motor smartphone app. While not required for the installation of these motors, the app allows the installer to take full advantage of the ECM technology. While competitive aftermarket ECMs provide only 5 speed taps for setting airflow, the Bluetooth Azure<sup>®</sup> motors provide more than 50 speed selections and the ability to autosize to the ductwork all with a keystroke or two in the app.

#### One Touch Autosizing

One touch of a button automatically assigns correct torque for the ductwork; additional programming harnesses are not required.

#### Individual Speed Tap Adjustments

Dial in the temperature rise with 1% torque increments. Tune out annoying high frequency harmonics. Optimize CFM.

#### Real Time Data

Monitor motor volts, amps, watts, and RPM's.

#### **Drop-in Installation**

Simple to wire; connections are the same as the motor being replaced.

#### Features:

- 4 speeds plus 625 RPM constant fan mode
- High efficiency 85%
- Multi-horsepower, dual voltage
- Belly band mount

<ul><li>Specifications:</li><li>Class "B" insulation</li></ul>	MARS No.	Adjustable Speeds*	Auto Sizing*	Replaces	
	10856	Yes	Yes	PSC	
<ul> <li>Thermal overload protected</li> </ul>	10857	Yes	Yes	PSC	
Operating temperature range:	10858	Yes	Yes	X13, Ensite, Endura	
-20°C to 55°C (-4°F to 131°F)	10859	Yes	Yes	X13, Ensite, Endura	
LIL Deserviced					

UL Recognized

\* When Azure® Blower Motor App is used

MARS HP VOLTS	ЦВ	VOLTE	RPM	ROTATION		DIMENSIONS		
	VULIS	KEW	RUTATION	DIAWEIER	Α	В	С	
10856	1/3 – 1/2	115/230	1075	Rev	5-1/2	4.93	5.72	1/2
10857	3/4 – 1	115/230	1075	Rev	5-1/2	4.93	6.66	1/2
10858	1/5 – 1/2	115/230	1075	Rev	5-1/2	4.93	5.72	1/2
10859	1/2 – 1	115/230	1075	Rev	5-1/2	4.93	6.66	1/2





