

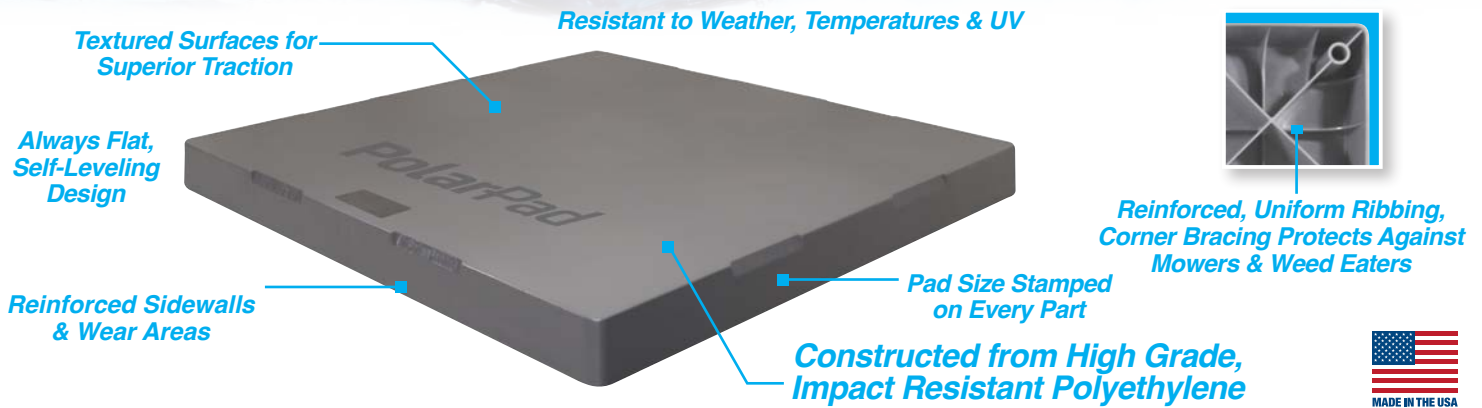
# Innovative Products



**RUGGED, RELIABLE & IMPACT RESISTANT...**

## Start Strong with PolarPad

Condenser installations begin better with PolarPad. The PolarPad is a plastic pad engineered and designed as a base for HVAC equipment. The pad is injection molded from polyethylene, which is durable, strong, and lightweight. The unique design has strong, uniform ribbing along the underside. The pad is molded with a texture along the top for traction, and rounded edges on the sides to give a clean concrete look and feel.



**Unparalleled Durability, Perfectly Level, and 90% Lighter Than Concrete Pads... and That's Just the Tip of the Iceberg.**

## MARS Disconnect Boxes



MARS No.	Description	Top/Side Open	Value/Basic/Premium
80301	Low Profile 60 Amp, Non-Fused	Side Open	Value
83615	60 Amp, Non-Fused	Top Open	Value
83616	30 Amp, Fused	Top Open	Value
83617	60 Amp, Fused	Top Open	Value
83315	60 Amp, Non-Fused	Top Open	Basic
83316	30 Amp, Fused	Top Open	Basic
83317	60 Amp, Fused	Top Open	Basic
83396	Compact 30 Amp, Fused	Top Open	Basic
80315	60 Amp, Non-Fused	Side Open	Premium
80316	30 Amp, Fused	Side Open	Premium
80317	60 Amp, Fused	Side Open	Premium

## MARS Bulk Packaged

### A/C Whips, Non-Metallic Fittings

- Packaged gaylord style
- Bulk box for easy access



MARS No.	Description	MARS Pack
84181	4' x 1/2" #10 ga. non-metallic whip UL	90
84183	4' x 3/4" #8 ga. non-metallic whip UL	60
84185	6' x 1/2" #10 ga. non-metallic whip UL	60
84187	6' x 3/4" #8 ga. non-metallic whip UL	45

## 7 MOTORS = ALL JOBS SOLVED

### Variable Speed ECM 2 Motors Replace Most Any OEM

Azure connects directly to OEM harnesses



4 Pin Variable Speed



16 Pin Variable Speed

**Replaces** 16 Pin OEM Variable Speed ECM, PWM, 2.0, 2.3, 2.5 EON<sup>®</sup>; and Evergreen<sup>®</sup> VS, Rescue<sup>®</sup> EZ16<sup>®</sup>

**Replaces** Many\* 4 Pin OEM Variable Speed ECM 3.0; and Evergreen<sup>®</sup> VS



Bluetooth inside



Smartphone not included

MARS No.	HP	Volts	RPM	Rotation	Diameter
10856	1/4-1/2	115/230	1075 Variable	REV	5.5"
10857	1/2-1	115/230	1075 Variable	REV	5.5"

\*Due to proprietary OEM protocol, some communicating ECMs may not be compatible with Azure.

### 2 Motors Replace Any Constant Torque ECM

#### One Touch Autosizing

One touch of a button automatically assigns torque for the ductwork

#### 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; connects directly to all factory OEM harnesses



MARS No.	HP	Voltage	Rotation	OEM Constant Torque Application
10858	1/5 - 1/2	115/230	REV	X13 <sup>®</sup> , Ensite <sup>®</sup> , Endura <sup>®</sup> , Digi-Motor <sup>®</sup> , SelecTech <sup>®</sup>
10859	1/2 - 1	115/230	REV	X13 <sup>®</sup> , Ensite <sup>®</sup> , Endura <sup>®</sup> , Digi-Motor <sup>®</sup> , SelecTech <sup>®</sup>

### 2 Motors Replace ANY PSC Blower Motor

#### Drop-In ECM Direct Drive Replaces Standard PSC Motors

##### Dedicated 625RPM Speed Tap

Ideal for IAQ equipment

##### Constant Torque Design

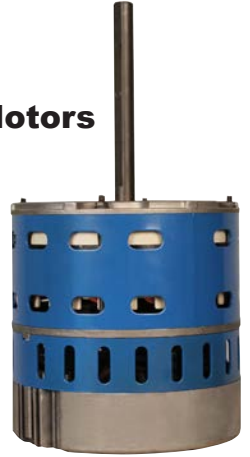
Improves airflow

##### Simple Line Voltage Speed Taps

Wires like the PSC motor it replaces

##### Ultimate Truck Stock Motor

Saves time and money



MARS No.	Dia.	HP	Volts	Speeds	Rotation	Includes Quickswap <sup>®</sup> Board
10865	5.5"	1/3-1/2	115/230	5*	REV	NO
10866	5.5"	3/4-1	115/230	5*	REV	NO

### One Motor Replaces Most PSC Condenser Fan Motors

#### 825 & 1075 RPM Motor in One

##### Easy to Mount

The short shell 1/3 HP fits where larger competitive motors will not

##### Easy to Configure

Simply power the motor to cycle it through 4 possible configurations and lock in the desired mode;

- 1075 RPM CW • 1075 RPM CCW
- 825 RPM CW • 825 RPM CCW

##### Simple 2 Wire Installation

Connect the 2 motor leads directly to the definite purpose contactor; there are no capacitor, rotation, or RPM jumper wires

##### Outboard Surge Protection

Unique to Azure<sup>®</sup> is the replaceable outboard surge protector included within the wire harness of each Azure<sup>®</sup> condenser fan motor



MARS No.	HP	Volts	RPM	Rotation	Orientation	Rheem Holes
10874	1/8 - 1/3	208-230	825/1075	REV	Shaft Down	Yes

# Capacitor SuperStore

## AMRAD USA MADE CAPACITORS

Over 80 years of quality, reliability and durability

- 5 Year Warranty
- Made in the USA
- Rust free all brass terminals
- The ONLY motor-run capacitors with CPT®



### Turbo Universal Capacitors



- Truly Universal – Replace over 200 Capacitors
- Made in the USA
- Non-PCB dielectric fluid to reduce heat
- Compressor Protector Terminal
- 5 Year Warranty



### MARS USA Capacitors



- Made in USA
- OEM Grade
- Meets EIA-456A Test Standard
- Patented dielectric fluid & premium metalized film
- 5 Year Warranty



### MARS Blue Box Capacitors



- Made in North America
- OEM Grade
- Meets EIA-456A Test Standard
- Patented dielectric fluid & premium metalized film
- 2 Year Warranty

### JARD Capacitors



- Made in North America
- Aftermarket Grade
- 1 Year Warranty

**Unmatched comfort,  
unbelievably  
economical.**

*Comfort-Aire*® **Century**

**Introducing the new SE Series.**



**CASED A-COIL**



**MULTI-POSITION  
GAS FURNACE**

80%



96%



**MULTI-POSITION AIR HANDLER**



**SPLIT CONDENSERS**

**RESIDENTIAL PACKAGED UNITS**



Heat Pump



Gas/Electric

**VCD-Series**



Wired programmable control



**Extreme Performance  
Cold Weather Heat Pump**

**Up to 18.0 SEER2**

*Six models to choose from  
18,000 to 60,000 BTUH*

**Operating range:**

**Cooling**  
5°F (-30°C) – 122°F (50°C)

**Heating**  
-22°F (-30°C) – 75°F (24°C)



**Features**

- Accepts traditional 24VAC thermostats for convenience and advanced control options
- Wired programmable control included
- Optional electric resistance heat kits
- Multi-position air handler

