

Azure™ Digi-Motor®

5½ inch dia. MARS SERIES 117



Azure™ Digi-Motor® Outdoor Condenser Fan Motor

Ball Bearing

Azure™ is an electronically controlled motor (ECM) that replaces all 208/230V, 825/1075 RPM outdoor condenser fan motors up to 1/2HP.

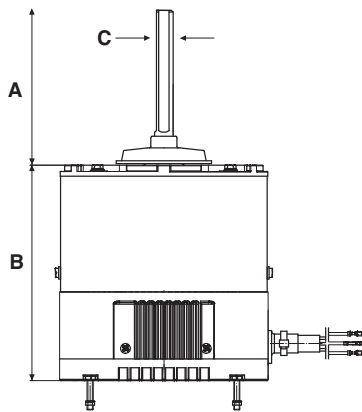
This motor is simple to install. The Azure™ condenser fan motor connects the same as a standard PSC condenser fan motor, BUT WITHOUT the capacitor. Just plug the motor into a 115V power source (using supplied programming cable) and select 1 of 4 operating modes and then install the motor:

- 1) 1075 RPM CW (LE) - Factory Default
- 2) 1075 RPM CCW (LE)
- 3) 825 RPM CW (LE)
- 4) 825 RPM CCW (LE)

Unlike other ECM motors, an outboard surge protector is included with the Azure™ wiring harness. This is a replaceable device that is much less expensive to replace than replacing the entire motor in the event of a power surge.

Specifications:

- Multi horsepower, self-adjusting up to 1/2HP
- 825/1075 RPM, single speed
- Reversible rotation
- High Efficiency
- Shaft Up/Down Mounting
- No capacitor required
- Water slinger on shaft



Cross Reference

MARS No.	Replaces
10870	PSC motors up to 1/2 HP

MARS NO.	HP	VOLTS	RPM	ROTATION	DIMENSIONS		
					A	B	C
10870	1/5 - 1/2	208-230	825/1075	Rev	6.00	5.95	1/2

Replacement Item for Azure™ Digi-Motor®

MARS NO.	DESCRIPTION
08598	Replacement Surge Protector 10870

