

## New Product News

# Introducing New High Efficiency and NU Series Motors from ELCO Motors

Fasco is pleased to announce that we're now offering new motors from ELCO: the Aftermarket High Efficient ECM-IP Series Motors and Shaded Pole NU Series Motors.

ELCO Motors' **ECM-IP Series Motors** are the company's second generation of high-efficiency electronically commutated motors, which are widely used in industrial and commercial refrigeration for condensing and evaporating units, food and beverage coolers, freezers, supermarket display cases, walk-ins and reach-ins. These new ECM-IP motors offer efficiency rates up to 70%, which is 4-5 times more efficient than a traditional shaded pole fan motor. That means pay back on new and retrofit applications can be as short as 6 months!

*Features include:*

- **Moisture protection:** Totally enclosed - IP65 & IP66 moisture protection grade
- **Operation:** All angle, continuous air over
- **Rotation:** CCW from shaft end
- **Bearings:** Long-Life Sealed Ball Bearings
- **Cord terminals:** 3 pin & 2 pin, 90°
- **Fan blade hub:** 4 pins (.133" Ø) on 1" Ø B.C.
- **Front mounting:** M4 studs on 3.72" B.C. for guard
- **Drop-in replacement** to front mount shaded pole/ECM

ELCO's **NU Series Aftermarket Shaded Pole Motors** are widely used in industrial and commercial refrigeration for condensing and evaporating units, freezers, food and beverage coolers, bottle coolers, walk-in and reach-in coolers and ventilating units. They're suitable for all angle operation, and offer multiple mounting features plus a wide choice of fan blades and shrouds for best airflow.

*Features include:*

- **Type:** AC / shaded pole / 4 poles / single speed
- **Range:** From 1/375 HP to 1/20 HP (2 to 34 watts)
- **Enclosure:** Totally enclosed
- **Bearings:** Self-lubricating and self-aligning long life Sintec sleeve bearings (Ball bearings on request)
- **Duty:** Continuous air over
- **Insulation/Protection:** Class B. Impedance or thermally protected
- **Operation:** Standard operating temperatures: -40°F to 104°F (-40°C to 40°C)

For more information on the new ELCO Aftermarket High Efficient ECM-IP Series Motors and Shaded Pole NU Series Motors, contact your Fasco Sales Representative or our Customer Service Department at 1-800-325-8313.



**NU Series Motors**



**ECM-IP Series Motors**

### Aftermarket High Efficient Motors - ECM-IP Series

Stock No.	Watts	Volt	RPM	Amp
EC-HE-0147	12	115	1450	0.18
EC-HE-0170	12	115	1450	0.18
EC-HE-0176	15	115	1600	0.22
EC-HE-0182	10	115	1550	0.19

### Aftermarket Shaded Pole NU Series Motors

Stock No.	Watts	Volt	RPM	Amp
EC4W115	4	115	1550	0.36
EC4W230	4	230	1550	0.18
EC5W115	5	115	1550	0.40
EC5W230	5	230	1550	0.20
EC6W115	6	115	1550	0.41
EC6W230	6	230	1550	0.20
EC9W115	9	115	1550	0.58
EC9W230	9	230	1550	0.35
EC16W115	16	115	1550	0.85
EC16W230	16	230	1550	0.50
EC34W115	34	115	1550	1.60
EC34W230	34	230	1550	0.80