

# EC Watt Motor

## Robust ECM for Unit Bearing Applications



- High efficiency in a compact unit-bearing style package
- IP66 enclosure designed for reliable operation in harsh environments
- Easy integration with a wide range of mounting configurations
- Advanced EC design ensures quiet, efficient operation
- Dual-voltage design helps reduce SKUs and inventory



### Product Overview

The Nidec EC watt motor is a robust high efficiency solution designed to fit common unit-bearing type applications. One rating covers a range of wattage, voltage specifications and mounting configurations. The rear of the motor features the holes to support various evaporator mounting brackets while upper and lower mounting feet fit common condenser and fan mounts. IP66 enclosure rating helps ensure the motor stands up to even the most demanding environments.

### Key Features and Benefits

- Robust IP66 enclosure rating
- Up to 65% efficient as compared to 45% for similar PSC watt motors
- Dual voltage, 115V-230V
- Supports common unit bearing style mounting configurations
- Wide -40°C to +55°C (-40°F to +130°F) ambient operating temperature range
- Standard 2 prong plug included

### Specifications

**Horsepower:** 4 to 25 watts

**Voltage:** 115-230V

**Speeds:** 1725 RPM

**Inputs:** Fixed Speed

**Operation Modes:** Constant Speed

**Frame:** Unit Bearing Style

**Enclosure:** Totally Enclosed Air Over (TEAO)

**Efficiency:** Up to 65%

**Mounting:** Supports all common unit bearing mounting configurations



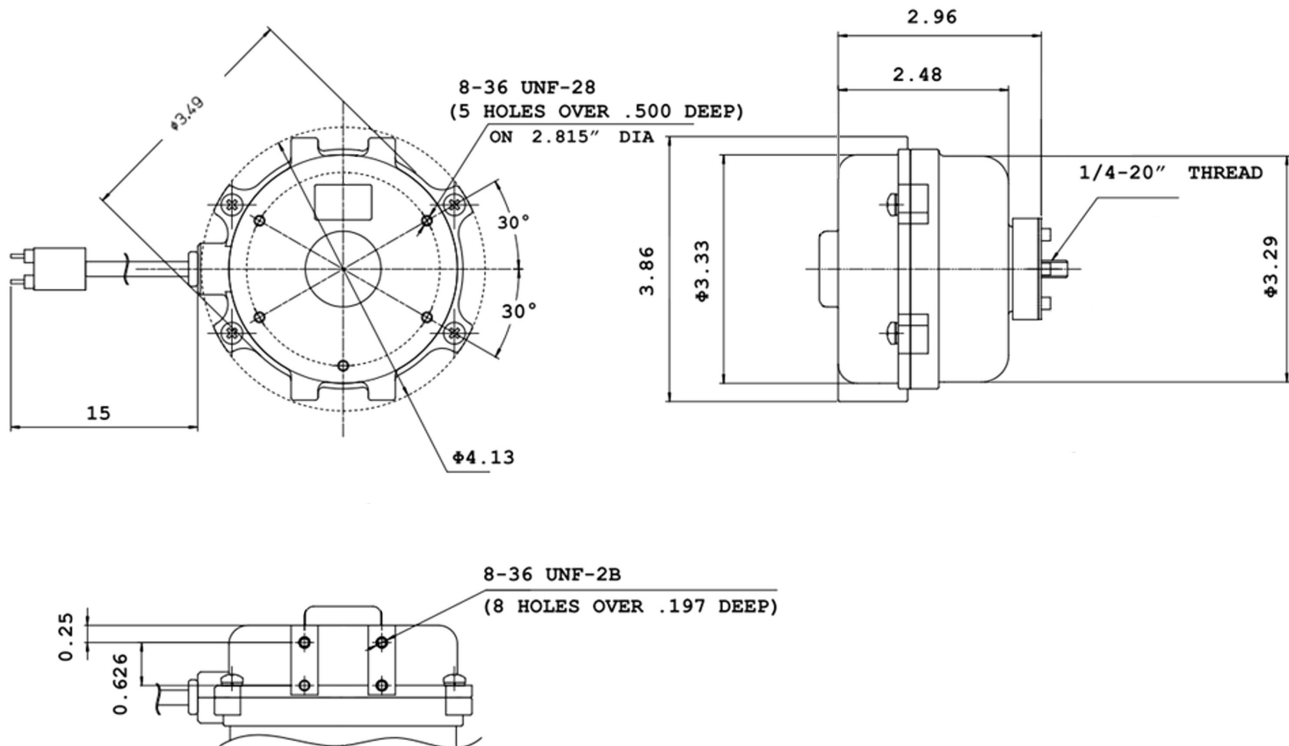


Nidec EC watt motor features a number of convenient mounting holes commonly found on unit bearing style motors.



Standard 2 prong plug included.

## Dimension Print



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**Nidec**  
NIDEC MOTOR CORPORATION

8050 W. Florissant Avenue | St. Louis, MO 63136  
Phone: 888-637-7333 | Fax: 866-422-7758