



ecoSaver™

ECOSaver™ Two-Speed Jet Pump Motors

FEATURES

- Integrated Timer Interface
- Battery Backup - Program Saver
- High Efficiency High and Low Speed
- Timer Mode
- LCD Display with Backlight
- Open Dripproof
- Manual Mode
- Ball Bearing
- Rotation: CCW Pump End
- Adjustable Contrast
- Class B Insulation
- Single Phase
- Over Current Protection
- 50° C Ambient
- 303 Stainless Steel Shaft

JET PUMP – 2-SPEED – WITH TIMER SINGLE PHASE – DRIP PROOF – C FACE LESS BASE

HP	RPM	Frame	Catalog Number	Voltage	Overload Prot.	F.L. Amps 230V	Shaft	"C" Dim. (Inches)
3/4 – .10	3450/1725	56J	117913.00	115	Auto	2.9	Threaded	12.30
1 – .12	3450/1725	56J	117914.00	230	Auto	4.2	Threaded	13.05
2 – .25	3450/1725	56J	117915.00	230	Auto	4.2	Threaded	13.55
3 – .38	3450/1725	56J	117916.00	230	Auto	5.4	Threaded	14.29

Benefits of using our ECOSaver™ motor in replacement or new motor applications:

An integrated timer interface that allows for easier installation and operation of a two-speed motor. The all-in-one design reduces installation time and expense with no additional wiring required.

A run capacitor used on both high and low speeds improves electromagnetic balance increasing the power factor and watts efficiency resulting in lower amps and lower operating cost.

The amount of power required to move the water through the pipes drops much more quickly than the speed. While it may take one horsepower to move the water through the pipes on high speed, it only takes 1/8 horsepower to move one half as much water through those same pipes on low speed. Even when run on low speed twice as long to pump the same amount of water as on high speed, the lower horsepower results in significant energy savings.

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LEESON's new ECOSaver™ two-speed premium efficient Jet Pump motor with integrated timer offers a great value as well as an easy-to-install package. These motors meet the upcoming legislation changes on motor efficiency as well as lower your energy costs. Energy costs can be reduced by as much as 58% using this line of motors over a standard single speed Jet Pump motor. The integrated motor with timer reduces the installation time for the installer and there is no additional wiring required for new construction or for retrofit installations!



***California's Title 20 legislation states that pumps > 1HP (total) must be 2-speed or variable speed, and must have a control to default to low speed (i.e. timer)*

ADDITIONAL PREMIUM FEATURES & BENEFITS

- All-in-one design with integrated motor and timer as one unit → No additional wiring required! – other aftermarket timers require external leads and can be wired incorrectly
- Rain-proof timer enclosure → Other aftermarket timers require a secondary enclosure for outdoor use of the electronics
- On-screen motor status updates → Unique feature that provides user feedback (if the shaft is locked for instance) which can reduce motor failures; shows the mode (high, low, off) and time remaining
- Built-in battery backup protects programming for 7 full years → No need to replace battery (unlike other timers) or reset time/settings during a power outage or off-season
- Integrated LCD backlight and adjustable contrast → Ensures the display can easily be viewed in dark, shady, or direct sunlight conditions
- Intuitive step-by-step screen instructions → Step-by-step instructions make initial setup and any future programming changes simple
- Manual override → User can instantly change motor parameters for cleaning or maintenance without adjusting permanent settings

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