



# ARROW AUTOSTART SYSTEM

- Automatic ON/OFF cycle timing
- Continuous engine monitoring
- Automatic engine shutdown
- Automatic start-up sequence
- Oil circuit integrity check
- Automatic/Manual operation
- Clutch engage/disengage available
- Compatible with all pump controllers

## Description

Take control and increase your profits and production dollars with the New Arrow Autostart System. This flexible programmable system allows for different cycles for each day of the week as well as continuous monitoring of critical operating parameters and automatic engine shutdown when potentially hazardous conditions are detected.

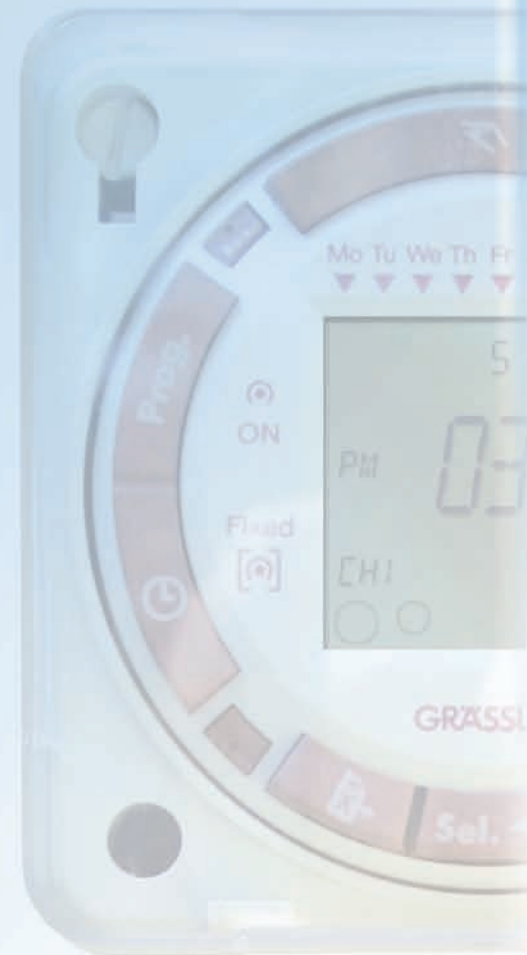
The Arrow Autostart System is designed to operate on 12 volt battery power.

## Applications

The Arrow Autostart System can be installed on a variety of applications such as:

- Pumping unit applications
- Gas compressor units
- Standby generator sets
- Sewage lift stations
- Injection pump applications

The Arrow Autostart System can be purchased with different configurations for ease of installation. Please contact our Customer Service Department at 800 311 3662 for details



## Requirements

If the Autostart is to be installed on an older Arrow engine (Climax) the following options will need to be installed:

- Alternator or charger for battery
- 12 volt heavy duty battery
- Battery cables
- Battery box (if needed)
- Pole for mounting Autostart
- All terminals & connectors needed to install

## Options

- Actuator (Required in certain circumstances - call for more info)
- Brackets for mounting the Autostart to the pole
- Alternator kit
- Arrow ring gear starter kit
- Impco carburetor
- Warning Signs "WARNING This equipment starts automatically"

## Specifications

Power Input	12VDC
Operating VDC	3.3VDC/30VDC max
Standby Current Draw	12mA @ 12VDC
Operating Current Draw	140mA @12VDC
Speed Sensing Max. Rating	Withstands Line Voltage (300 VAC)
Operating Temperature Range	-40C => +85C
Operating Humidity Range	0=> 95% Non-Condensing
Actual Unit Weight	19lbs
Shipping Weight	20 lbs
Unit Dimensions	12" x 13.5" x 9"
Shipping Dimensions	14" x 14" x 14"

## Warranty

The Arrow Autostart System is the most cost effective system with the best value per dollar cost, and is backed by a 1-Year factory materials and workmanship warranty.



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