



# Makes Slow Elevators Lightning Fast

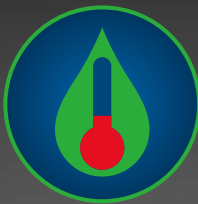
The Reflex elevator leveling system significantly cuts floor to floor times. This improves the rider experience, saves energy and reduces wear and tear.

- **Reduces rider wait times for convenience and productivity gains**
- **Less elevator run time means energy savings and reduced wear**
- **Interfaces with most control systems**
- **Easy to install**
- **Fast return on investment**



## **QUICKER**

Decreases floor to floor time



## **COOLER**

Decreases oil temperatures



## **LOWER COSTS**

Decreases energy and maintenance costs





The patented Reflex system monitors oil temperature, load and position and constantly adjusts slowdown distance based on current conditions. The stabilized leveling time is drastically reduced, resulting in a significantly faster floor to floor time, reduced energy usage and a cooler running power unit.

- **Leveling times reduced to 1.5 seconds or less**
- **Oil temperatures reduced by an average of 15 degrees**
- **Reduced wear on pump and motor**
- **Provides absolute position**
- **Easy installation, save significant labor**

## ENERGY COST SAVINGS

*Based on actual installation results*

Time Saved Per Trip	4 Seconds
Average Up Trips Per Day	325 trips
Motor HP	40
Motor Draw	29.8 kW
Annual kW saved	3928 kW
kWh Rate	\$0.15
<b>Annual Energy Savings</b>	<b>\$589</b>

## EMPLOYEE PRODUCTIVITY

*Based on actual installation results -  
1 employee per elevator trip.*

Average hourly wage	\$30
Elevator annual running hours reduced	264
<b>Employee Productivity Savings</b>	<b>\$7920</b>



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R.06 UP Acc1 Dn .05R
↓.09 UP Tran Dn .07R
↑ 6fPM U LV D 7fPMR
172fPM U SP D 139fPM
  
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### Vertitron Control Valve Adjust

*Acceleration, transition and speed feedback saves adjusting time and ensures consistent performance.*

PATENT NO. 9463952

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