

# THE CHILL ZONE

COMMON SENSE SOLUTIONS FOR COLD STORAGE EFFICIENCY

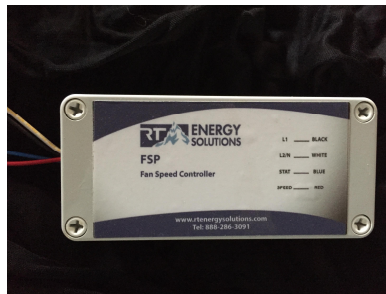


## RT Energy Solutions ecMotor 2-Speed Controller

RT Energy Solutions' 2-speed ecMotor Controllers utilize state-of-the-art technology to control the fan speed of EC Motors inside evaporator boxes. When the evaporator coil is not being refrigerated, the EC Motor Controller turns the motors to low speed. This allows for significant energy savings, as the ECM driven fans use a fraction of the energy when operating at a lower speed. When the coil is cooling, the fans will automatically return to high speed (normal). Keeping the fan turning during non-refrigeration periods allow for consistent temperatures in the refrigerated area and eliminates air temperature stratification.

### Product Summary

- Type of Service: 90-264 VAC
- Input: 90-264 VAC, 47-400 Hz
- Output: 1: +24 VDC PWM, 110 VAC
- Length: 5.64" (14.3 cm)
- Width: 3.26" (8.3 cm)
- Depth: 1.91" (4.8 cm)
- Weight: 11 ounces
- Enclosure: POLYLAC ABS PA-765
- Operating Temp: -54° F to +194° F
- Supply Cord: 12 AWG, 4 Conductor, Type SOOW 600V 90C UL/CSA
- Color Code: Black – Line Red - Discreet Output White - Neutral/Line Blue - Input Signal



### Other Features

- Reduces duty cycle and BTUs
- Control multiple evaporator coils on shared compressor
- Exclusive two-channel technology allows control of any EC Motor

### Benefits:

- Maximum Energy Efficiency +
- Reduced Spoilage +
- Reduced Liability =
- Peace of Mind!!

For More Information contact  
Refrigeration Technologies LLC at 888-286-3091

Hello! Thank you for requesting information on RT Energy Solutions 2-Speed Controller@

Refrigeration Technologies' products are 100% tested proven and offer quantifiable savings.

All products come with a Standard Five (5) year Warranty.

The RT Energy Solutions ecMotor 2-Speed Controller offers a quick payback period of < 2 Year!

Energy Rebates: Refrigeration Technologies' will help to research, process and file energy rebate applications when available to provide maximum dollar savings!

