

Single Phase Evaporator Fan Controller Energy Survey

Innovative Energy Ideas, Inc.

Company Name: _____ Date: _____
Address: _____ City: _____
Contact: _____ Position: _____ Phone: _____

Room: _____ Refrigerator/Freezer Temp Set: _____ F

Defrost System: Yes/No: # of Coils: _____ : # of Fans per Coil: _____ Total # of Fans: _____ : Solenoid: Yes/No/?
Source Voltage: _____ Motor Size: _____ : Amps per Motor: _____ : Ttl.Amps _____ :
of EFC needed: _____ Model: _____ Amp. Rated Voltage (120/240V) _____ xTtl. Fan Amps _____ x
Kwh Price _____ x .48/.52* = \$ _____ Savings/Month

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YOUR ESTIMATED SHORT TERM PAYBACK:

Purchase Price: \$ _____ has approximate Savings of \$ _____ per Month. Initials: _____
With an estimated return in _____ Months.

Name of Customer's Refrigeration Company? _____

Address: _____ Phone: _____

Contact Name: _____ Ext: _____

Consultant: _____ Customer: _____

Savings may vary, and are annual averages based upon equipment motor specifications only, without any adjustment for customer's Usage, refrigerated mass or individual box size.

To calculate savings use multiplier .52 for 0-6 Ttl. amps + .48 for 7-25 Ttl. amps .

EFC (Evaporator Fan Controllers) different sizes and cost: 3.5 Amp = \$489, 6Amp = \$649, 12Amp = \$995, 25Amp = \$1,695. (average cost of installation per unit \$100.00 not included).

Fax completed survey to IEI at (310) 943-2163

