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C W S H V A C C H I P

“...best ROI in HVAC...”

Efficient Fan Control (EFC) technology for HVAC is relatively new to HVAC contractors but has been of interest to California energy efficiency experts for many years. With ever rising energy cost and environmental concerns, EFC technology for HVAC has been developed in recent years to yield significant energy efficiency returns in aging and relatively young residential HVAC systems alike. In work papers published in 2013-14 by S.C.G.C. and S.D.G.&E., savings in both heating and cooling cycles were evidenced to such a degree as to inspire inclusion of EFC technology in energy efficiency rebate programs sponsored by S.C.E., P.G.&E., S.D.G.&E. across the state. S.C.G.C. is planning programs including EFC technology for 2016 and beyond.

Coil Winding Specialist, Inc. (C.W.S.) of Orange, Ca. has taken the lead in developing the technology with its CWS HVAC CHIP series (CWS 8THEM-0006). It's a simple six wire, fifteen minute installation at the air handler or on the thermostat, is exceedingly reliable and consistently yields 10-15% average annual savings with a five year replacement warranty. CWS has furthered development of EFC technology with products for commercial RTUs and high tonnage HVAC systems, PTAC / PTHP units and energy efficient EFC ready programmable and smart thermostats.

EFC is a cost effective, energy efficiency technology that has proved to yield significant, immediate, residential savings with a very short R.O.I. It deserves a place in the 2016 Residential Compliance Manual & Documents.

Work Papers: S.C.G.C. Report # ET13SCG0004
S.D.G.&E. Report #.....WPSDGEREHC0024

Product specifications: www.CWSHVACCHIP.com

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