

# SMARTCOOL™

BROUGHT TO YOU BY



**SMARTCOOL™** is a revolutionary technology that offers a unique and never before energy saving option. **SMARTCOOL™** helps in savings by cutting down power consumption of all chiller based central air conditioners. **SMARTCOOL™** works with all makes and models of compressors and chillers and on all plant sizes. **SMARTCOOL™** can be put to use in commercial/industrial buildings, supermarkets, datacenters, telecom facilities, cold storages, shopping malls; basically everywhere a central air-conditioning is used. **SMARTCOOL™** saves 8% to 14% power providing customers with rapid paybacks with 16 - 24 months.



**SMARTCOOL™** makes use **ECO3**, an energy efficiency retrofit product that saves on average 15% kWh energy used by compressor of air conditioner, refrigerator and heat pump systems. The **ECO3** achieves the saving using intelligent cycle optimization technology. **SMARTCOOL™** also uses **ESM**, another advanced energy efficiency retrofit product that saves upto 15% kWh energy on compressor operation in the most complex air conditioner and refrigeration systems (HVAC-R).

## ADVANTAGES OF SMARTCOOL™

**1.** A retrofit device that can be used on any existing HVAC-R plant. **2.** Savings without sacrificing temperature. **3.** Rapid ROI. **4.** Compatible with existing controls & energy management systems. **5.** Zero '0' system downtime during installation and no maintenance costs. **6.** No risk to current equipment. **7.** "Real time" sensing with dynamic compressor controls. **8.** Complies with compressor manufacturer's specifications for cycling rates. **9.** Measurable reduction in operating costs.

## ABOUT CHOICE SOLUTIONS LIMITED

Choice Solutions Ltd as a 25 yr old company aims to provide companies/institutions with variety of alternatives to save on power consumption. It is our endeavor to help those who wish to cut down on the ever increasing electricity bills. Please email or call to **Ms Anupama, Manager – Marcom** on:- [anupamak@choice-solutions.com](mailto:anupamak@choice-solutions.com) or 9866111072 for details.