

# ENRG Blanket for Modular Buildings

## Install it Tonight – Start Saving Energy Tomorrow!

### RENOVATION – NEW CONSTRUCTION

**ENRG Blanket**, (Powered by BioPCM®) help control space temperature without HVAC. It is designed and manufactured for easy installation over the drop ceiling allowing for minimal disruption of the space. Installation requires no special tool or skills.

#### IMPROVES EFFICIENCY

**ENRG Blanket** starts working the minute it's installed. It requires no power; **ENRG Blanket**

simply reacts to temperature.

Depending on the building/space conditions and ambient temperatures, **ENRG Blanket** can save in excess of 25% of your HVAC energy cost in the space.\*

#### IMPROVES SPACE COMFORT

**ENRG Blanket** reduces temperature swings in building space. This helps mechanical HVAC systems maintain comfort on extreme temperature days and reduces run time on normal or "design" temperature days.

#### REDUCES COST OF OWNERSHIP

Reducing total run time and HVAC equipment cycles (starts and stops) not only saves energy, it lengthens the life of mechanical equipment and maintenance & repair cycles.

#### SIMPLE INSTALLATION

**ENRG Blanket** is installed directly over the drop ceiling. It does not require 100% coverage, allowing installers to install around lighting, HVAC and other permanent equipment above the ceiling. Care is required for installation, but no special skills are needed.

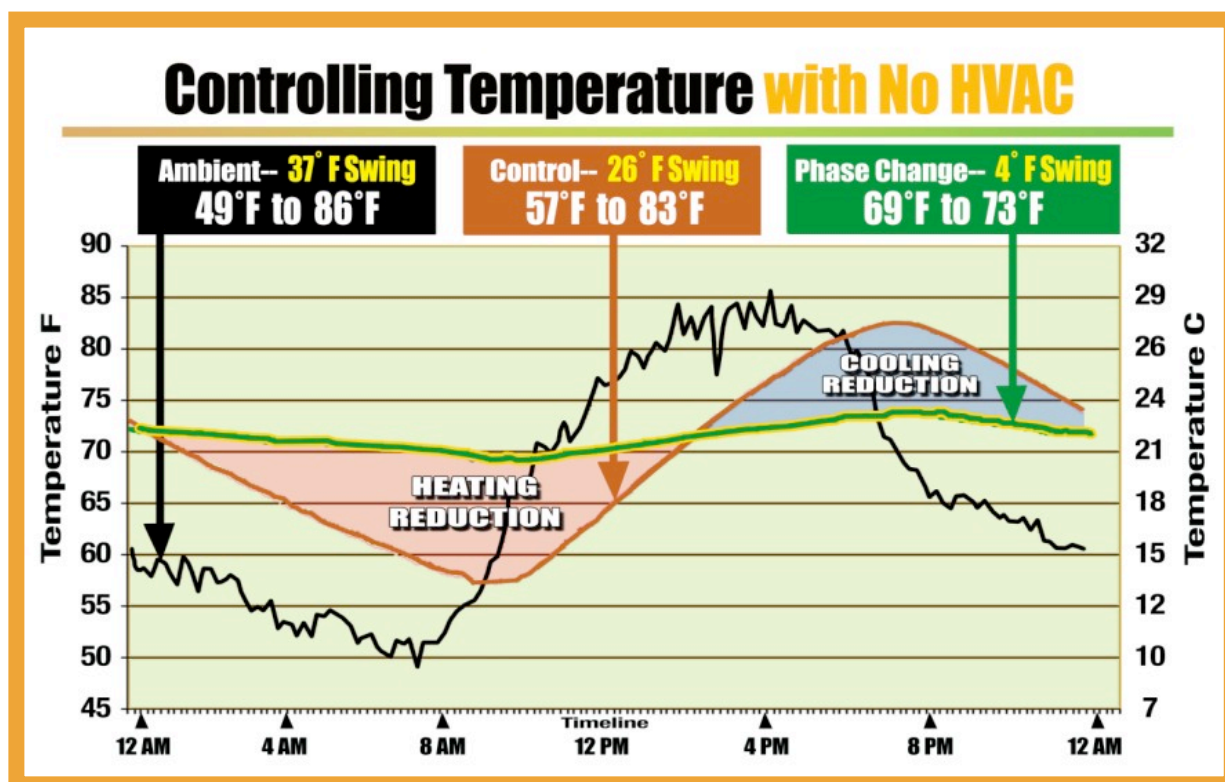


\*Cost savings based on measured and independently verified results from multiple installations. These results will vary based on local utility costs, external ambient temperatures and operation of building HVAC systems and controls.

## HOW ENRG Blanket WORKS

**ENRG Blanket** is placed above the drop ceiling. When the ambient temperature is greater than 77°F, ENRG Blanket will absorb excess latent heat in the space. When the temperature drops below 70°F, **ENRG Blanket** releases the heat back into the nighttime air or it is removed by mechanical cooling.

The conditioned space remains at a comfortable temperature reducing the need for mechanical cooling.



### ENRG Blanket – Powered by BioPCM®

BioPCM® is made from all natural, non-edible vegetable oils

100% biodegradable & recyclable

Available in Class C, Class A and Plenum Fire Ratings

ENRG Blanket is available with Melt Temp of 70, 73, 77, 81, 84°F

ENRG Blanket is available in 27, 51, and 91 BTU per sq. ft.

Maintenance Free >85 Year Life

LEED Compliant

Made in the USA