



VARIABLE
MASS
FLOW

WITH FALKONAIR'S SMART COMPRESSOR CONTROL INSIDE



1 (800) 225-7381

info@nationalcompressor.com

VARIABLE MASS FLOW (VMF)

A patented product



- *Converts any 3-phase fixed speed compressor to a variable speed.*
- *Controls and monitors the compressor to its optimized operation while maintaining capacity.*
- *Precise room temperature and humidity control.*
- *Voltage optimization and eliminates inrush current.*
- *Modulating mass flow and creating an equilibrium across the evaporator coil.*
- *Protects the compressor from short cycling.*
- *Protects the compressor working with abnormally high discharge temperatures.*
- *DOES NOT interfere with any existing controls.*
- *Increases compressor efficiency.*
- *Can increase warranty coverage on a compressor.*
- *Enables your building to comply with Local Law 97(LL97) and other state mandates on energy and carbon footprint reduction.*
- *DOES NOT interfere with any existing controls, and non-complicated installation.*



UP TO

60%

Savings

An Aermec approved product.

AERMEC



air conditioning



CREATING A WORLD OF SMART COMPRESSORS