

Improve Indoor Comfort and Save Energy!

Whether a single HVAC unit in your home, or hundreds of units in a school, office or hotel, 'ACC' can vastly improve the room climate and comfort.

Upgrade Existing Fixed Speed HVAC Equipment:
to 'Adaptive' (Smart Variable) Speed and Save Energy

'Adaptive' Climate Controller: ACC

Easy to Install in Just Minutes

'Adaptive' Speed

Lower Noise Levels

Better Temperature Control

Reduce Peak Demand



Save Significant Energy

Enhance Occupants' Comfort

Superior Indoor Air Quality

Improve Dehumidification

Increase Motor Life

The Adaptive Climate Controller (ACC) represents a revolution in HVAC system comfort & more. The ACC allows for an easy, cost effective on-site upgrade of : fan driven equipment.

*Fan coils, ptacs, unit ventilators, air handlers, mini splits, central ac, roof top units.
Heat Pumps, Freezers, Coolers, Exhaust fans, Furnaces; gas, oil, electric,*

The ACC retrofits to many different fan motor sizes 0.1 → 5.0 HP.

Once installed, the ACC seamlessly integrates with your equipment immediately saving energy and improving the climate.

More than simple variable speed, it's Adaptive Climate Control.

Contact: Opto Generic Devices Inc.
www.ogd3.com 315-858-1002 ethan.durham@ogd3.com

Adaptive Climate Controller

Features

More Efficient Control of Fan Speed

Adaptive Match of Fan Speed/BTU Output

Motor Soft Start

Temperature Sensor Inputs

Idle Speed with Gentle Ramp Up/Down

Anti-Stall Programming

Auto / Manual Switch

Additional Inputs Available

Bypass Safety Switch

4x5x6"



Benefits

Huge KWH Electrical Energy Savings

Improved Climate, Comfort, and Air Quality

Lowers KW Demand

Measures, Tracks and Responds in Real Time

Extremely Quiet Intelligent Operation

Prevents Stalling at Low RPM & Brownouts

Auto Temp Mode or Manual Speed Dial

Accepts other Sensor and User Signals

Allows for Simple Switch to "What Was"

Specifications

Power Input Range: 110-277 VAC, 50 / 60 Hz, 1-16 Amps, 30-3500 Watts

Power Output Range: 110-277 VAC, 20-60 Hz, 1-16 Amps, 30-3500 Watts

Sensor Control Inputs: Temperature, Humidity, Pressure, and Others

Electrical Control Inputs: Low Power; 2-20 Volts; 4-35 ma

VHVAC/MKT/LIT/ACC Generic SS.Pub



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