

Project Showcase:
1925 Prospect Avenue
Orlando, Florida



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Orlando, Florida

Mechanical Engineer:
Cuhaci & Peterson Architects
Engineers Planners

Contractor:
4 Seasons Air Conditioning &
Heating

Manufacturer:
Titus

History of Project: Over time it became evident that the original design intent of HVAC system in the space was not operating to the satisfaction of the occupant. The installation seemed to have an absence of volume control from the RTU air supply. This was producing a case of excessive supply air to the offices located at the end of each duct run, resulting in a unacceptable level of discomfort to the occupants.

Required HVAC Solution: The occupants requested the most cost effective and least time consuming solution available. They expressed interest in having individual zone temperature control without the need of additional wiring, construction disruption or increased electrical cost.

Specified HVAC Solution: Due to specific solution parameters requested by the occupant it became evident to the engineer that the only available solution was the Titus Helios VAV Diffuser. The Helios VAV Diffuser provided the zone control the occupant desired, a simple drop and go installation (without the need of modifications to the duct or office aesthetics) as well as a cost free, fully modulating VAV Diffuser fed specifically by ambient light energy for it's self powering capabilities.

Project Summary: The end result was an extremely satisfied occupant based on the Helios's performance and aesthetics as well as an installing contractor that "Marveled" at the ease of installation and vowed to encourage the use of the Helios VAV Diffuser on his future projects.



End Office Thermostat Wars

The Helios VAV Diffuser is a revolutionary leap forward in air distribution technology. Wherever individual indoor comfort is needed, Helios is a perfect solution. It's easy to install. Each individual unit uses a unique digital logic system so it can operate on a narrow temperature band, creating more unique zones and much greater user control. Gone are the days of inter-office thermostat feuds.



Manufacturer's Representative:

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